P.O. 1910 Vernal, UT 84078

August 6, 2004

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL NATURAL BUTTES UNIT 384-23E SE/SE, SEC. 23, T9S, R21E UINTAH COUNTY, UTAH LEASE NO.: U-0149075 UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trotter

Agent

EOG Resources, Inc.

Attachments

RECEIVED
AUG 1 8 2004

Form 3160-3 (September 2001)

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.

U-0149075
6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

FORM APPROVED

OMB No. 1004-0136 Expires January 31, 2004

Ia. Type of Work: X DRILL	☐ REENTER	7.	-	ment, Name and No. BUTTES UNIT
1b. Type of Well: Oil Well X Gas Well	Other Single Zone X	1.11	Lease Name and We	ell No. ES UNIT 384-23E
2. Name of Operator EOG RESOURCES, INC.		9.	API Well No.	7-35889
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include of (435)789-079	·	Field and Pool, or Ex	
A Location of Well (Report location clearly and	in accordance with any State requirement (26990 X) L 443 0 3 43 y SE/SE - 10	5.*) 5,01564 59,51202	Sec., T., R., M., or SEC. 23, T9S S.L.B.&	•
14. Distance in miles and direction from nearest to 16.26 MILES SOUTHEAST	own or post office*	12.	County or Parish UINTAH	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 640	17. Spaci	ing Unit dedicated to	this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map	19. Proposed Depth C 9900'		1/BIA Bond No. on f M-2308	īle
21. Elevations (Show whether DF, KDB, RT, GL, 4892.2 FEET GRADED GRO	OUND UPON APPRO		23. Esti matec	
Attachments The following, completed in accordance with 1. Well plat certified by a registered surveyor 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on N SUPO shall be filed with the appropriate I	r. 4. Bo National Forest System Lands, the 5. Ope	ond to cover the operations to (see Item 20 above).	unless covered by an	-
25. Signature	Name (Printed/Typed) Ed Trotter		 	Date August 6, 2004
Title Agent				
Approved by (Signature)		Y G. HILL	Date	-26-04
Title <	Office			, -

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R21E, S.L.B.&M. Set Stone, 5/8" Rebar, Uintah County Cap N89'56'W 2642.64' (G.L.O.) N89°32'15"W - 2668.73' (Meas.) Set Stone, 5/8 Rebar, Uintah County Cap N00.06'54"W 5280.00 Set Marked Stone. Pile of Stones, Spike N00.01W *N.00.02113"W* BEST OF MY KNOWLEDGE AND BELL NBU #384-23E Elev. Ungraded Ground = 4893' 2" Alum. Cap on E-W Fenceline. Steel Post 1' West S89'59'W 2641.98' (G.L.O.) S89°55'05"W - 2641.46' (Meas.) 2" Alum. Cap on E-W Fenceline, Steel Post 1' West (435) 789-1017 LEGEND: = 90' SYMBOL (NAD 27) LATITUDE = $40^{\circ}00'56.21"$ (40.015614) = PROPOSED WELL HEAD. LONGITUDE = 109'30'43.73" (109.512147) = SECTION CORNERS LOCATED.

EOG RESOURCES, INC.

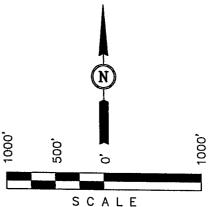
Well location, NBU #384-23E, located as shown in the SE 1/4 SE 1/4 of Section 23, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE

> REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(+88)	7 100 1011	1
SCALE 1" = 1000'	DATE SURVEYED: 05-11-04	DATE DRAWN: 05-15-04
PARTY B.B. T.H. D.COX	REFERENCES G.L.O. PLA	ΛT
WEATHER	FILE	T
WARM	EOG RESOURCES, INC.	

NATURAL BUTTES UNIT 384-23E SE/SE, SEC. 23, T9S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	1,308'
Wasatch	4,820'
Island	7,567'
KMV Price River	7,827'
KMV Price River Middle	8,516'
KMV Price River Lower	9,360'
Sego	9,775'

EST. TD: 9,900'

Anticipated BHP 4300 PSI

3. PRESSURE CONTROL EQUIPMENT: A 5M BOP will be used on the Production Hole only. (See attached BOP Diagram), Pressure Control Equipment will not be used on the Surface Hole.

4. CASING PROGRAM:

4. <u>C2101</u>	110 110 010111						MINIMU	M SAFET	Y FACTOR
HOLE SIZ	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAP	SE BURST	TENSILE
20"	0' - 45'+/- GL	45'+/-	13 3/8"	48.0 #	H-40	ST&C	770 PSI	1730 PSI	322,000#
12 1/4"	45' - 2300'+/- KB	2300' +/-	9 5/8"	36.0 #	J-55	ST&C	2020 PSI	3520 PSI	394,000#
7 7/8"	2300' - TD+/-KB	9900'+/-	4 1/2"	11.6#	N-80	LT&C	6350 PSI	7780 PSI	223,000#

The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 5/8" casing will be set to that depth. Actual setting depth of the 9 5/8" casing may be less than 2300' in this well.

All casing will be new or inspected.

5. Float Equipment:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

None

SURFACE HOLE PROCEDURE (45'-2300'):

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

FS, 1 joint of casing, FC, and balance of casing to surface. Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Island top (50 total). Thread lock FS, top and bottom of FC, and top of 2nd joint.

NATURAL BUTTES UNIT 384-23E SE/SE, SEC. 23, T9S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

6. MUD PROGRAM

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Dry or light mud as needed to support drilling by Bucket Rig.

SURFACE HOLE PROCEDURE (45'-2300'):

Air, Air Mist and Water (circulate through reserve pit) with Gel/LCM sweeps.

PRODUCTION HOLE PROCEDURE 2300'-TD:

2300'- 4500' Water (circulate through reserve pit) with Gel/LCM sweeps.

- 4500'- 6900' Close in mud system. "Mud up" with <u>6.0 ppb</u> Diammonium Phosphate (DAP). Drill with DAP water, POLYPLUS for viscosity and hole cleaning, adding KLA-GARD B for supplemental inhibition. Also sweep hole periodically w/ Durogel / LCM sweeps to clean the hole and seal loss zones. Add additional LCM as hole dictates. Mud weight and vis as needed, water loss no control.
- Discontinue KLA-GARD B. Utilize POLYPAC-R for fluid loss control. Maintain <u>5.5</u> ppb DAP. Do not mix caustic or lime. Maintain 7.5-8.5 pH. Weight up system and add vis as hole conditions require. Run LCM sweep periodically to seal off loss zones or more often as hole dictates. Water loss: 20 cc's maximum. Expect increasing gas shows requiring heavier mud weights from top of Island onward. Treat CO₂ contamination with DESCO CF and OSIL (Oxygen scavenger) if mud properties dictate.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: No Open Hole Logs. Cased Hole Logs will be run.

NATURAL BUTTES UNIT 384-23E SE/SE, SEC. 23, T9S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

CONDUCTOR HOLE PROCEDURE (0-45' Below GL):

Cement to surface with Redi-Mix cement

SURFACE HOLE PROCEDURE (45'-2300'+/-):

Option #1: Well circulates or drills with air.

Tail: 500' of Class 'G' mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess.

Lead: Hi-Fill Cement mixed at 11 ppg with 16% Gel, 10#/sx Gilsonite, 3% salt, 3#/sx GR-3 and 0.25 #/sx Flocele plus 35% Excess to get cement returns to surface.

Option #2: Well does not circulate.

Class 'G' cement mixed at 15.8 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess or Type % 5 Cement mixed at 15.6 ppg w/ 2% CaCl2 & 0.25 pps Flocele + 35% Excess to 100' above the lost circulation zone and top out with same with 3-4% CaCl2 to get cement returns to surface.

PRODUCTION HOLE PROCEDURE 2300'-TD:

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 cu. ft./sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 cu. ft./sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

SURFACE HOLE (45'-2300')

Potential Problems: Lost circulation below 1800' and minor amounts of gas may be present.

PRODUCTION HOLE 2300'-TD

Potential Problems: Sloughing shales and key seat development are possible in the Wasatch

Formation. CO₂ contamination in the mud is possible in the Price River (Mesa

Verde).

NATURAL BUTTES UNIT 384-23E SE/SE, SEC. 23, T9S, R21E, S.L.B.&M. UINTAH COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD BOPE 11" 5000 PSIG** TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED 5000 PSIG 2" KILL LINE 3" MINIMUM 3" DIAMETER BLEED LINE TO PIT **CASING** \FLANGE(2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Natural Buttes Unit 384-23E

Lease Number:

U-0149075

Location:

491' FSL & 929' FEL, SE/SE, Sec. 23.

T9S, R21E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.26 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.1 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: <u>Surface Operating Standards For Oil & Gas Exploration and Development, (1989).</u>

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of

drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 4*
- B. Producing wells 34*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house, and attached piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 795' from proposed location to a point in the SE/SE of Section 23, T9S, R21E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses BIA administered lands, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), the BIA will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from the Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90

day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BIA administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored from Corner #4 to the access road, as well as from Corner #6 to Corner #8.

Access to the well pad will be from the East.

Corners #2 & #6 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16-foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Tribal land, or any fence between Tribal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources. Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BIA office shall be notified upon site completion prior to moving on the drilling rig.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Natural Buttes Unit 384-23E Well, located in the SE/SE of Section 23, T9S, R21E, Uintah County, Utah; Lease #U-0149075; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

8-6-2004 Date

Agent Agent

EOG RESOURCES, INC. NBU #384-23E SECTION 23, T9S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 3.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 350' TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.3 MILES.

EOG RESOURCES, INC.

NBU #384-23E LOCATED IN UINTAH COUNTY, UTAH **SECTION 23, T9S, R21E, S.L.B.&M.**

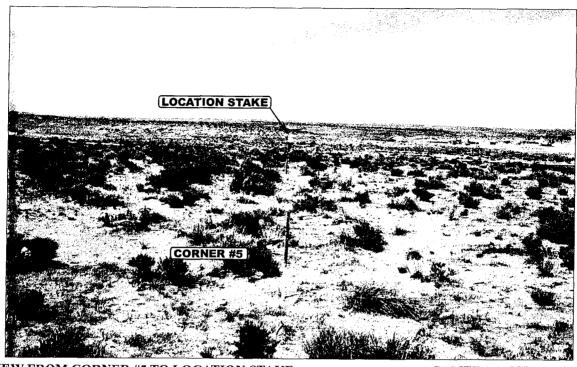


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: WESTERLY

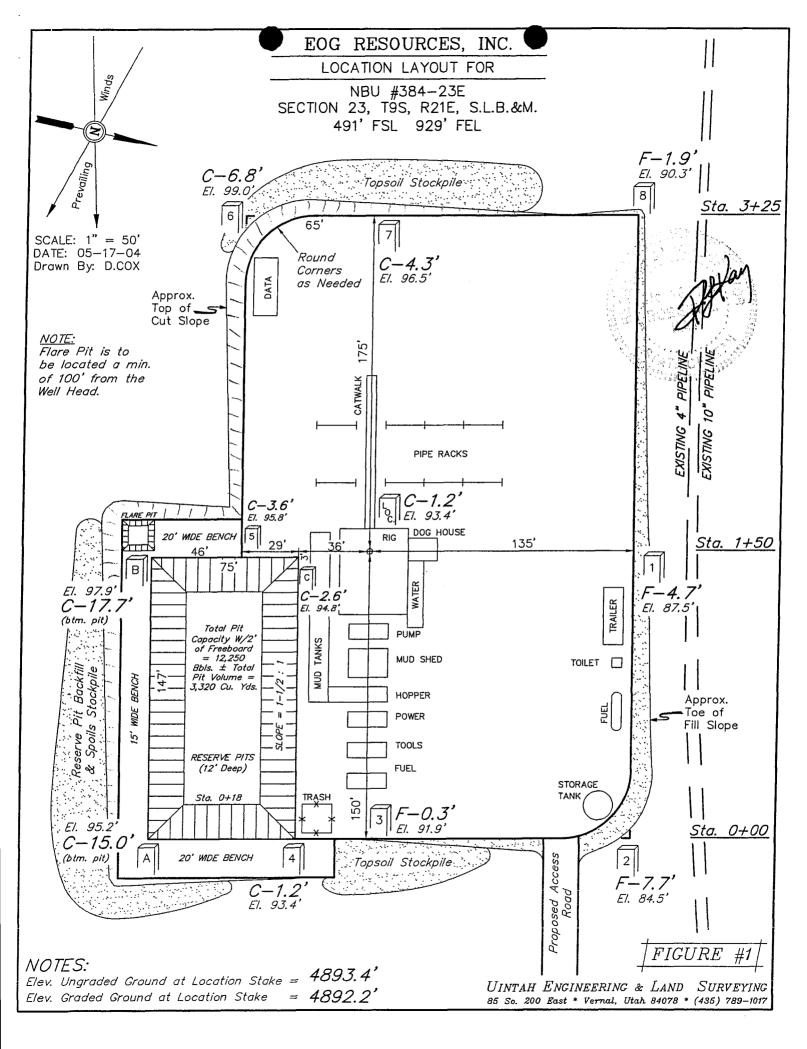


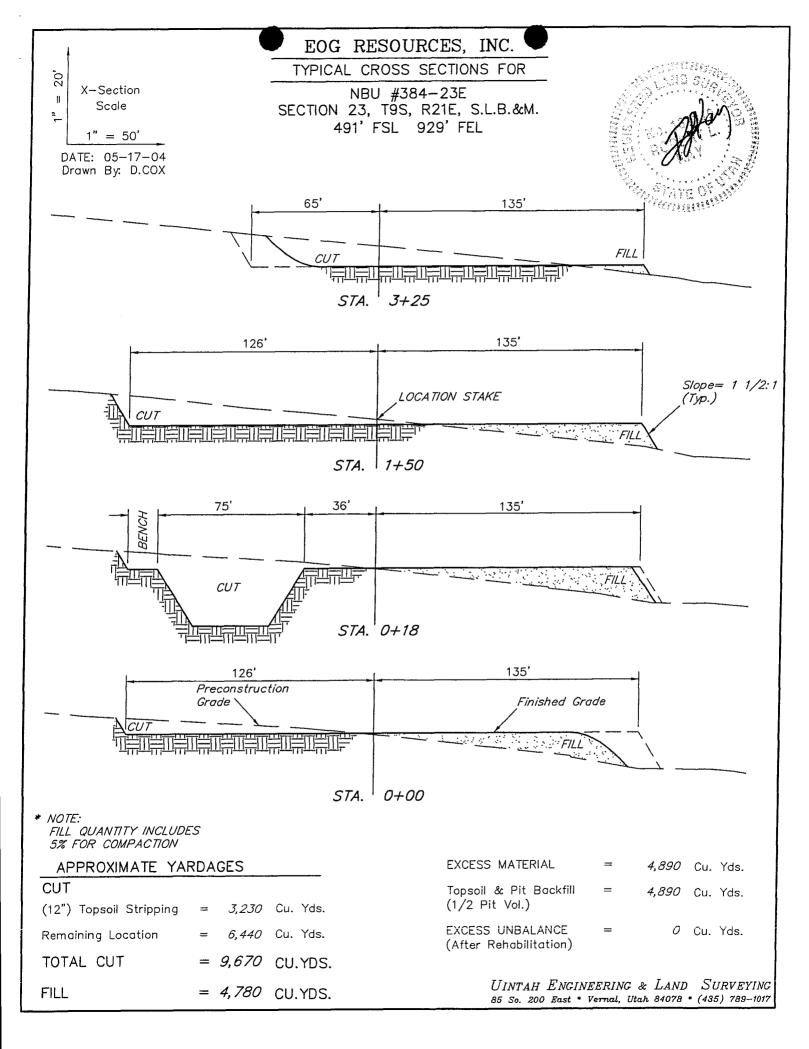
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

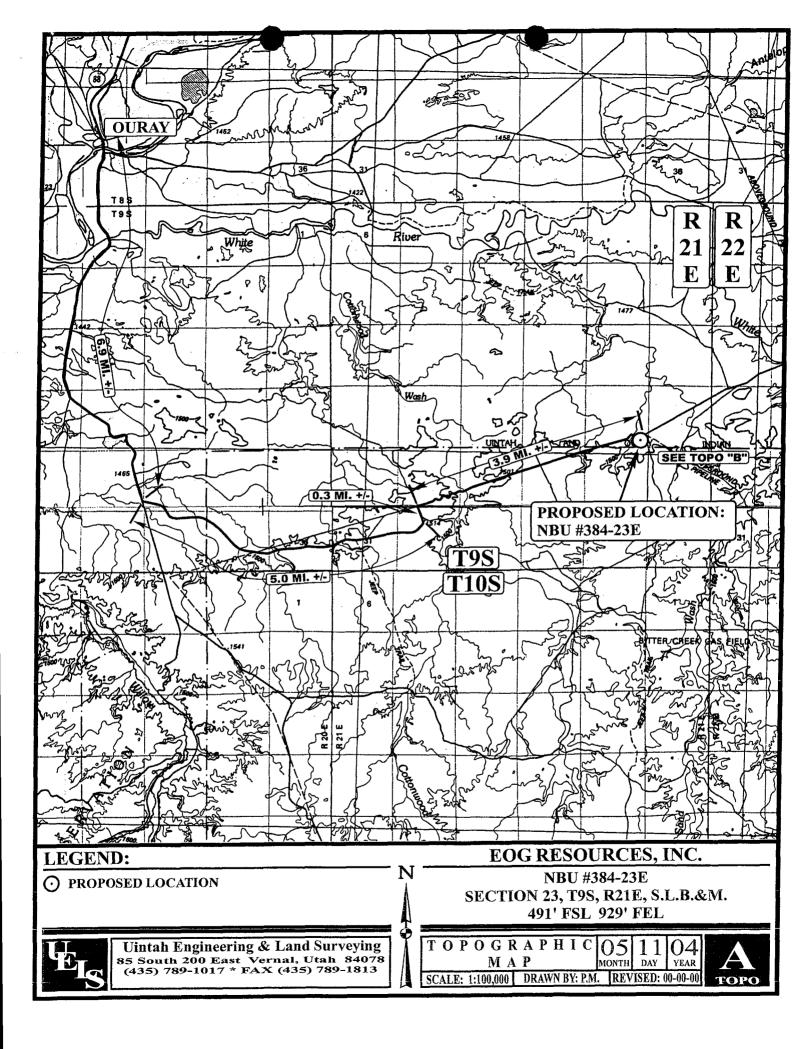
LOCATION PHOTOS

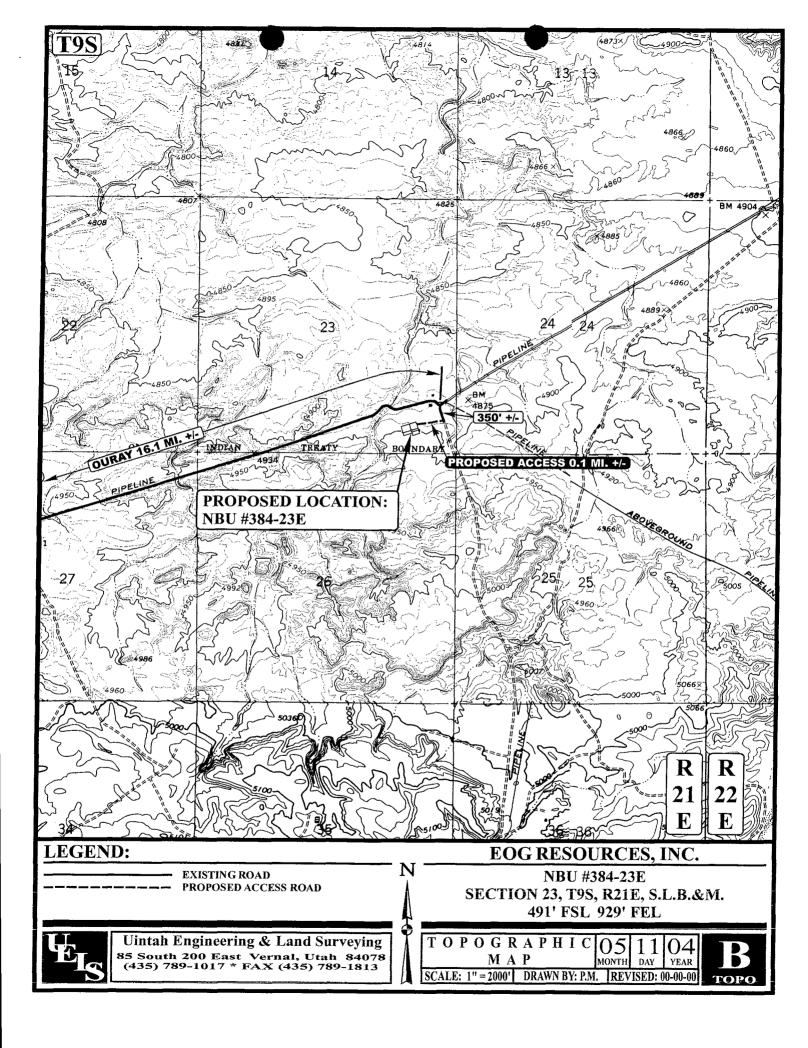
MONTH DAY TAKEN BY: B.B. DRAWN BY: P.M. REVISED: 00-00-00

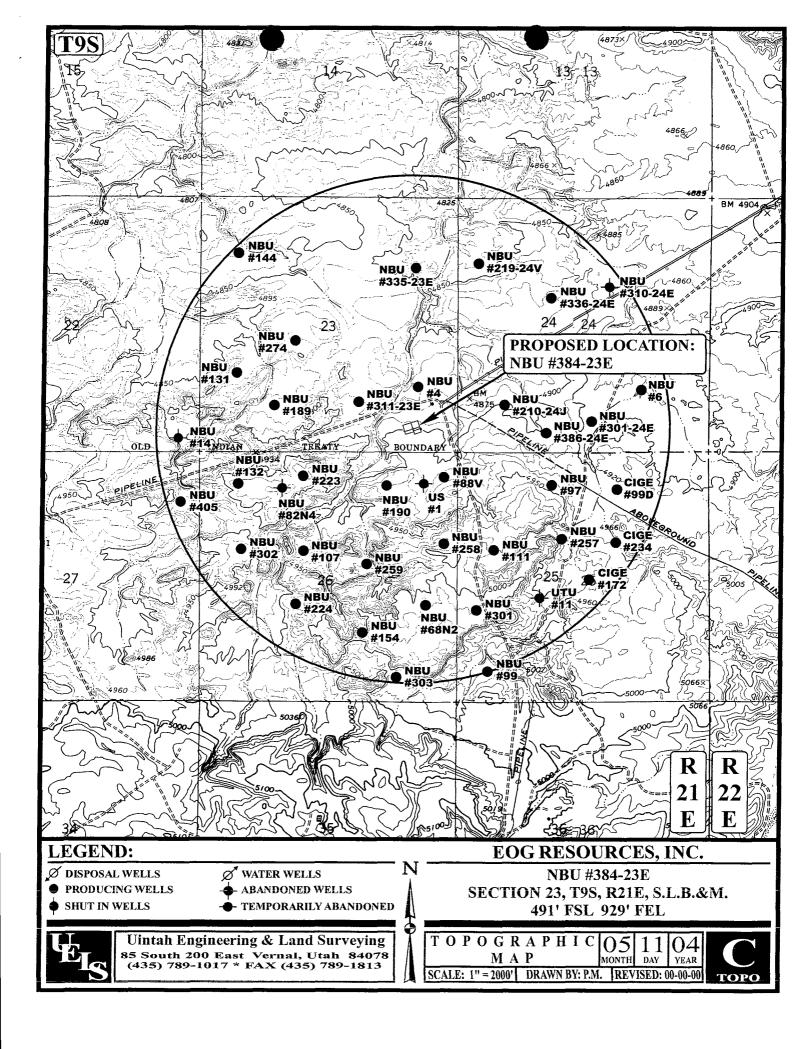
РНОТО

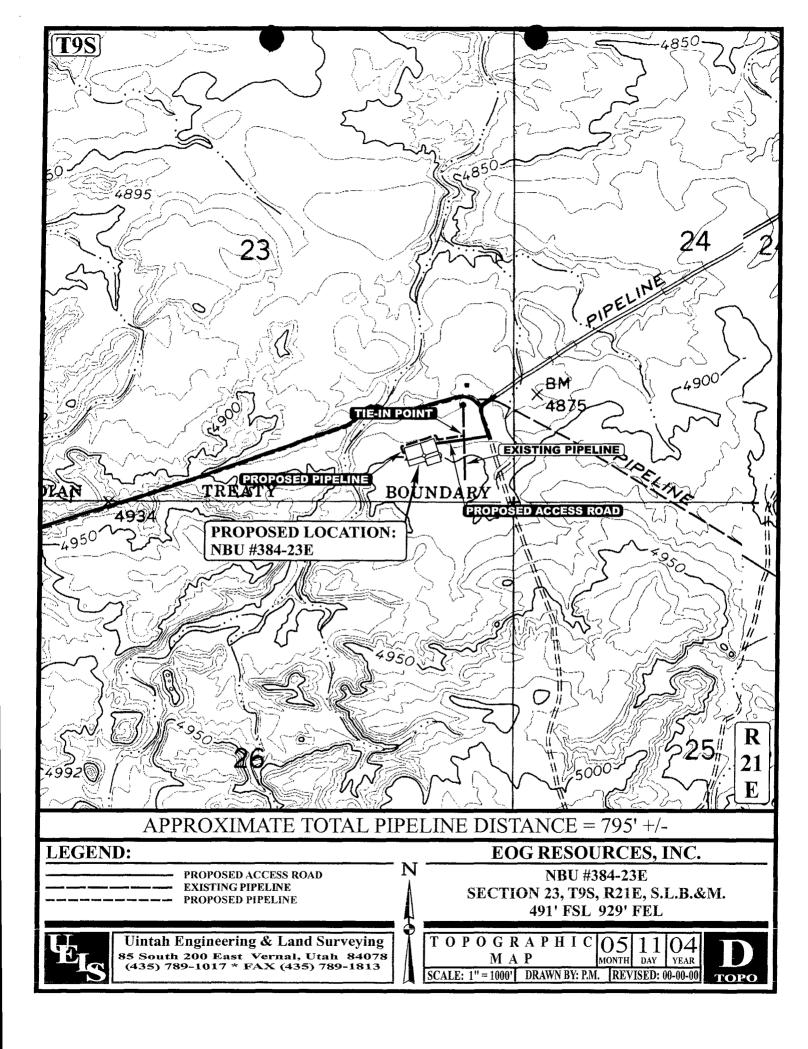






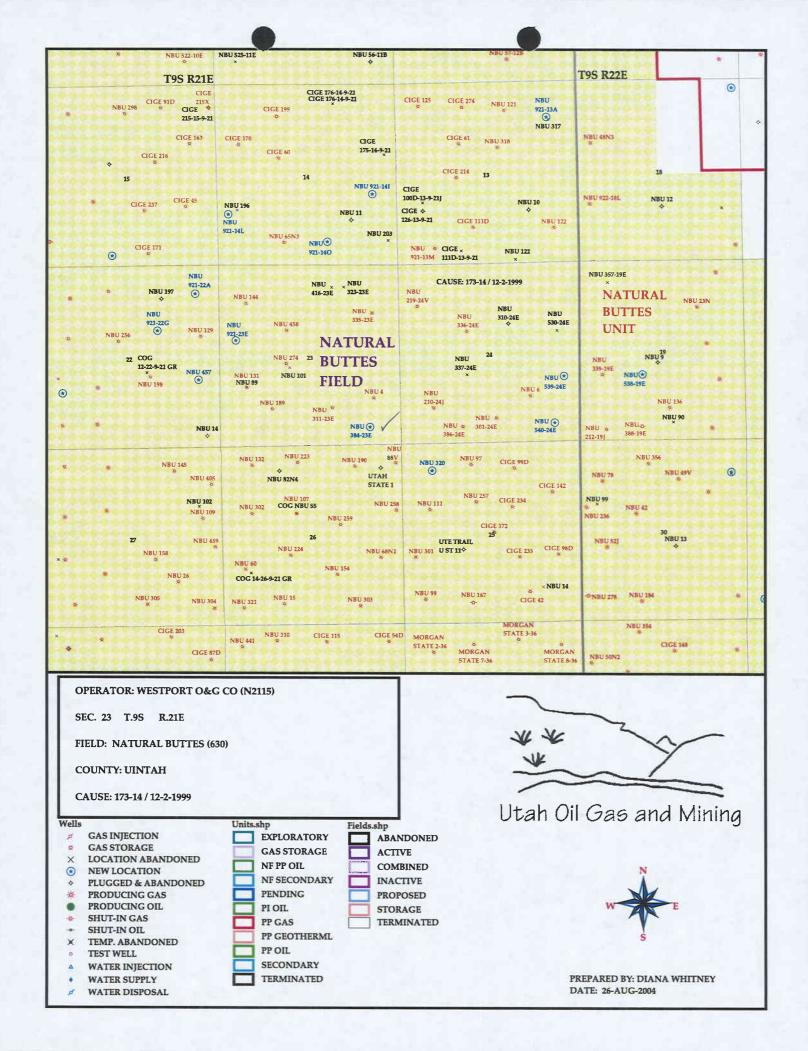






WORKSHEET APPLICATION FOR PERMIT TO DRILL

	08/18/2004	API NO. ASSIGNE	D: 43-047-3588	9
WELL NAME: NE	SU 384-23E			
OPERATOR: EC	OG RESOURCES INC (N9550)			
CONTACT: ED	TROTTER	PHONE NUMBER: 43	5-789-4120	
	090S 210E	INSPECT LOCATN	BY: / /	
	0491 FSL 0929 FEL 0491 FSL 0929 FEL	Tech Review	Initials	Date
UINTAH		Engineering		
NATURAL BUT	TTES (630)	Geology		
LEASE TYPE: LEASE NUMBER:		Surface		
SURFACE OWNER: PROPOSED FORMA COALBED METHAN	2 - Indian TION: PRRV	LATITUDE: 40.01 LONGITUDE: -109.		
(No. NM. Potash Oil Shal Water Pe (No. 49- RDCC Rev (Date:	d[1] Ind[] Sta[] Fee[] -2308) (Y/N) e 190-5 (B) or 190-3 or 190-13 rmit -1501)	R649-3-3. E Drilling Uni Board Cause Eff Date:	eneral com Qtr/Qtr & 920': xception t No: 173-/^ 12-2-9	f <u>G</u> <u>f Urtonom</u> , tro
	1- Fadera () 2- Oic 3	Approval) Silvit		





State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON Division Director OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE Lieutenant Governor

August 26, 2004

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Natural Buttes Unit 384-23E Well, 491' FSL, 929' FEL, SE SE, Sec. 23,

T. 9 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35889.

Sincerely,

Yohn R. Baza Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Re	esources, Inc.	
Well Name & Number	<u>Natural</u>	Buttes Unit 384-23E	
API Number:	43-047-	35889	
Lease:	U-0149	075	
Location: <u>SE SE</u>	Sec. 23	T. 9 South	R. 21 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

005

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

	Expires J	lanuary	31,	2004
_	Lansa Sarial No		_	

Lease	Serial	No.

U-0149075 If Indian, Allottee or Tribe Name

FORM APPROVED

OMB No. 1004-0136

APPLICATION FOR PERM	II TO DRILL OR REENTE	K ULE INDIA	IN I KIDE
1a. Type of Work: X DRILL	□ REENTER AUG 1 7 2004		ement, Name and No.
1b. Type of Well: Oil Well X Gas Well Othe		8. Lease Name and V NATURAL BUTT	
2. Name of Operator	The state of the s	9. API Well No.	
EOG RESOURCES, INC.		43.047.	35889
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	10. Field and Pool, or E	· ·
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)	11. Sec., T., R., M., o	r Blk. and Survey or Area
At surface 491' FSL, 929' FEL At proposed prod. Zone	SE/SE	SEC. 23, T9 S.L.B.&	
14. Distance in miles and direction from nearest town or post 16.26 MILES SOUTHEAST OF OU	RAY, UTAH	12. County or Parish UINTAH	13. State UTAH
15. Distance from proposed* location to nearest 491' property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 640	17. Spacing Unit dedicated	to this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9900°	20. BLM/BIA Bond No. on NM-2308	file
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4892.2 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL	23. Esti mat 45 DA	
Attachments The following, completed in accordance with the require	24. Attachments ments of Onshore Oil and Gas Order No. 1,	shall be attached to this form:	ECEIVED
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Fo SUPO shall be filed with the appropriate Forest Servinos) 	(see Item 20 al	ition. ecific information and/or plans a	
25. Signature	Name (Printed/Typed) Ed Trotter		Date August 6, 2004
Agent Agent	~		
Approved by (Signary e)	Name (Printed/Typed)	Date ///	10/2004
Title Assistant Field Manager Mineral Resources	Office	7	
Application approval does not warrant or certify that the applicant conduct operations thereon.	cant holds legal or equitable title to those righ	nts in the subject lease which wo	uld entitle the applicant to

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

COAs Page 1 of 7 Well No.: NBU 384-23E

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources, Inc.</u>
Well Name & Number: <u>NBU 384-23E</u>
Lease Number: <u>U-0149075</u>
API Number: 43-047-35889
Location: <u>SESE</u> Sec. <u>23</u> , T. <u>9S</u> , R. <u>21E</u>
Agreement: Natural Buttes

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be</u> Encountered

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>5M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

The top 200' of cement behind the surface casing shoe must be neat Class G or equivalent.

To isolate and protect the Green River formation, the cement behind the production casing must extend a minimum of 200' above the surface casing shoe.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. <u>Mud Program and Circulating Medium</u>

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If

COAs Page 3 of 7 Well No.: NBU 384-23E

operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

COAs Page 4 of 7 Well No.: NBU 384-23E

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 5 of 7 Well No.: NBU 384-23E

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes-

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 6 of 7 Well No.: NBU 384-23E

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

EOG Resources, Inc. (EOG) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All EOG personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

EOG employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

EOG employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

EOG will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). EOG shall receive written notification of authorization or denial of the requested modification. Without authorization, EOG will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. EOG shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

At the North Chapita 257-7 well, a ROW, 30 feet wide and 870 feet long, shall be granted by BIA for the new access road. A corridor ROW, 30 feet wide and 849 feet long, shall be granted for the pipeline construction.

At the North Chapita 259-5 well, a ROW, 30 feet wide and 364 feet long, shall be granted by BIA for the new access road. The pipeline construction and tie-in would be within the location construction ROW.

At the Natural Buttes Unit 384-23E well, a ROW, 30 feet wide and 437 feet long, shall be granted by BIA for the new access road. A corridor ROW, 30 feet wide and 248 feet long, shall be granted for the pipeline construction.

At the Natural Buttes Unit 539-24E well, the new access road and the pipeline construction and tie-in will be within the location construction ROW.

At these locations, the constructed, travel width of the access roads will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROWs may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

COAs Page 7 of 7 Well No.: NBU 384-23E

Upon completion of the pertinent APD and ROWs, EOG will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

EOG will implement "Safety and Emergency Plan" and ensure plan compliance.

EOG shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

EOG employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

EOG will control noxious weeds on the well site and ROWs. EOG will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before a well site is abandoned, EOG will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Comp	pany:	EOG RE	<u>SOURCI</u>	ES INC			
Well Name:		NBU 384	-23E		· · · · · · · · · · · · · · · · · · ·		
Api No:	43-047-358	889	Lease Ty	pe:	FEDERAL		
Section 23	Township_	09S Range	e 21E	_County	UINTAH		
Drilling Contra	actor	PETE MAR	TIN'S_	RIG#	BUCKET	1	
T	Date Time	01/10/2005 2:00 PM DRY					
Reported by		DALL COO	K				
Date01/	10/2005	Signe	d	CHD			

STATE OF UTAH

FORM 6

K

007

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM						
EOG RESOURCES		Operator Account Number:	N 9550			
P.O. BOX 250						
CITY BIG PINEY						
state WY	_{zip} 83113	Phone Number:	(307) 276-3331			

Twp **API Number Well Name** 90 Sec Rng County SESE 23 98 21E **UINTAH** 4304735889 NATURAL BUTTES UNIT 384-23E **Spud Date Entity Assignment Action Code Current Entity New Entity Effective Date** Number Number Α 99999 1/10/2005

Comments: PREV = MURD

Operator:

Address:

API Number	CHAPITA WELLS UNIT 842-16 Current Entity Number New Entity Number		QQ	Sec	Twp	Rng	County
4304735300			SWNE	16	98	22E UINTA	
Action Code			Spud Da		ate		ty Assignment fective Date
Α	99999	14495		1/6/200	5	1	113/05

BLKHK not PA

API Number	Well Name		Well Name QQ Sec TW		Twp	Rng	County
Action Code	Current Entity New Entity Number Number		Spud Date		te	Ef	ly Assignment fective Date
						SCA	INNED
comments:						JAN	1 2 2004
		·				nitials_	

ACTION CODES:

A - Establish new entity for new well (single well only)

8 - Add new well to existing entity (group or unit well)

- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain In 'comments' section)

RECEIVED JAN 1 2 2005

DIV. OF OIL, GAS & MINING

Kaylene R. Gardner

Name (Riesse Print) Regulatory Assistant

(5/2000)

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No.

SUNDRY	U-0149075					
8 abandoned we	is form for proposals to cell. Use form 3160-3 (APE	orill or to re-enter an)) for such proposals.		6. If Indian, Allottee of UTE INDIAN T		
SUBMIT IN TR	IPLICATE - Other instruc	tions on reverse side.		7. If Unit or CA/Agre	ement, Name and/or No.	
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ O	her			8. Well Name and No. NATURAL BUTT	ES UNIT 384-23E	_
2. Name of Operator EOG RESOURCES, INC.	Contact:	KAYLENE R GARDNER E-Mail: KAYLENE_GARDNER@	EOGRESOU	9. API Well No. RCE \$3 G 047 -35889		
3a. Address P.O. BOX 250 BIG PINEY, WY 83113		3b. Phone No. (include area code) Ph: 307-276-3331 Ext: 484		10. Field and Pool, or NATURAL BUT		
4. Location of Well (Footage, Sec.,	I., R., M., or Survey Description)			11. County or Parish,	and State	_
Sec 23 T9S R21E SESE 491 40.01561 N Lat, 109.51215 V				UINTAH COUN	ITY, UT	
12. CHECK APP	ROPRIATE BOX(ES) TO	INDICATE NATURE OF 1	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION		TYPE OI	F ACTION			
Notice of Intent	☐ Acidize	□ Deepen	☐ Product	ion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclama	ation	■ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	■ New Construction	☐ Recomp	olete	☐ Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Tempor	arily Abandon		
	☐ Convert to Injection	Plug Back	Water D	Disposal		
Describe Proposed or Completed Op If the proposal is to deepen direction Attach the Bond under which the wo following completion of the involve testing has been completed. Final A determined that the site is ready for EOG Resources, Inc. request to any of the following location.	ally or recomplete horizontally, g rk will be performed or provide t d operations. If the operation rest bandonment Notices shall be filed inal inspection.) s authorization for disposal	give subsurface locations and measu he Bond No. on file with BLM/BIA ults in a multiple completion or reco d only after all requirements, includ	ared and true ve A. Required sub completion in a r ing reclamation	rtical depths of all pertir osequent reports shall be new interval, a Form 316 n, have been completed,	nent markers and zones. filed within 30 days 60-4 shall be filed once	
1. Natural Buttes Unit 21-20B	SWD. Acc	epted by the				

Ace Disposal
 RN Industries.

Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

14. I hereby certify that	the foregoing is true and correct. Electronic Submission #52923 verifier For EOG RESOURCES,	by the	BLM Well Information System ent to the Vernal	
Name (Printed/Typed)	KAYLENE R GARDNER	Title	REGULATORY ASSISTANT	
Signature	(Electronic Submission)	Date	01/12/2005	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By		Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office		
Title 18 U.S.C. Section 100 States any false, fictitious	of and Title 43 U.S.C. Section 1212, make it a crime for any per or fraudulent statements or representations as to any matter w	rson kno ithin its j	wingly and willfully to make to any department or urisdiction.	agency of the United

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000

5. Lease Serial No.

010 SUNDRY Do not use the abandoned we		U-149075 6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE			
SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse sid	e.	7. If Unit or CA/Agre	ement, Name and/or No. TES UN
1. Type of Well Gas Well Otl	ner			8. Well Name and No. NATURAL BUTT	ES UNIT 384-23E
2. Name of Operator EOG RESOURCES, INC.	Contact: KA' E-M	YLENE R GARDN Iail: KAYLENE_GAR	ER DNER@EOGRES	9. API Well No. OURCE \$35047-35889	
3a. Address P.O. BOX 250 BIG PINEY, WY 83113	3b Pl	h: 307-276-3331 E	rea code) Ext: 4842	10. Field and Pool, or NATURAL BUT	
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)			11. County or Parish,	and State
Sec 23 T9S R21E SESE 491F 40.01561 N Lat, 109.51215 W				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	IDICATE NATUR	RE OF NOTICE,	REPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		Г	YPE OF ACTION	1	
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Prod	uction (Start/Resume)	☐ Water Shut-Off
	Alter Casing	☐ Fracture Treat	☐ Recl	amation	■ Well Integrity
Subsequent Report ■	Casing Repair	■ New Construct	etion	omplete	☑ Other Well Spud
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abar		porarily Abandon	wen spud
	☐ Convert to Injection	☐ Plug Back	☐ Wate	er Disposal	
following completion of the involved testing has been completed. Final At determined that the site is ready for fine EOG Resources, Inc. spud a 2 contractor was Pete Martin's Ethe Vernal BLM office and Car 1/10/2005 @ 8:00 a.m.	pandonment Notices shall be filed or inal inspection.) 20" surface hole at the referen Bucket Rig. Dall Cook, repres rol Daniels of the Utah Division	nly after all requirement nced location 1/10/ sentative for EOG,	ts, including reclama /2005 at 2:00 p.n notified Ed Fors	ntion, have been completed, n. The man of	0-4 shall be filed once and the operator has
14. Thereby certary that the follogoing is	Electronic Submission #529	24 verified by the B OURCES, INC., sen	LM Well Informat t to the Vernal	ion System	
Name (Printed/Typed) KAYLENE	R GARDNER	Title	REGULATORY /	ASSISTANT	
Signature (Electronic S	Submission)	Date (01/12/2005		
	THIS SPACE FOR	FEDERAL OR S	TATE OFFICE	USE	
Approved By		Title			Date
Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conductive the	itable title to those rights in the subj				
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				make to any department or	agency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

1. Type of Well

3a. Address

Öil Well

P.O. BOX 250 Big Piney WY, 83113

TYPE OF SUBMISSION

2. Name of Operator **EOG RESOURCES, INC.**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

determined that the site is ready for final inspection.)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

Other

✓ Gas Well

SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561 LAT 109.51215 LON

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

Expires: March 31, 2007
5. Lease Serial No.
U-149075
6. If Indian, Allottee or Tribe Name
UTE INDIAN TRIBE
7. If Unit or CA/Agreement, Name and/or No.
 NATURAL BUTTES UNIT
8. Well Name and No.
NATURAL BUTTES UNIT 384-23E
9. API Well No.
43-047-35889
 10. Field and Pool, or Exploratory Area
 NATURAL BUTTES
11. County or Parish, State
UINTAH COUNTY, UT

☐ Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Start/Resume) Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off Well Integrity ✓ Other DRILLING OPERATIONS
If the proposal is to deepen dire	ctionally or recomplete horizon	tally, give subsurface location		work and approximate duration thereof, ths of all pertinent markers and zones. reports shall be filed within 30 days

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final-Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF ACTION

3b. Phone No. (include area code)

307-276-3331

Please see attached well chronology report for drilling operations from 1/14/2005 - 1/21/2005

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)						
Kaylene R. Gardner	Title	Regulatory Assistant				
Signature Conduction	Date	01/21/2005				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by		Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to its jurisdiction.	any department or agency of the United			

(Instructions on page 2)

JAN 2 4 2005



1.0

Event No

WELL CHRONOLOGY REPORT

Report Generated On: 01-20-2005

Well Name	NBU 384-23E	Well Type	DEVG	Division	DENVER				
Field	NATURAL BUTTES	API#	43-047-35889	Well Class	DRIL				
County, State	UINTAH, UT	Spud Date		Class Date					
Tax Credit	N	TVD / MD	9,900/ 9,900	Property #	031003				
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,400/ 2,400				
KB / GL Elev	4,910/ 4,892		•	•		i			
Location	Section 23, T9S, R21E, SI	Section 23, T9S, R21E, SESE, 491 FSL & 929 FEL							

DRILL & COMPLETE

Operator	EO	G RESOURC	ES, INC	WI %	66	.6667		NRI %	٠ ,	48.4887	·
AFE No		302752		AFE Total				DHC/C	WC		
Rig Contr	PAT	TERSON	Rig Name	PATTEI #779	RSON	Start Date	08-	-24-2004	Release 1	Date	
08-24-2004	R	eported By									
DailyCosts: Di	rilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Da	rilling	\$0		Com	pletion	\$0		Well	Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PRTD: 0.0	0		Perf :			PKR Dei	oth • 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

491' FSL & 929' FEL (SE/SE) SECTION 23, T9S, R21E UINTAH COUNTY, UTAH

Description

PATTERSON #779 TD: 9900' KMV LPR DW/GAS

CHAPITA WELL DEEP

LEASE: U-0149075

ELEVATION: 4893' NAT GL, 4892' PREP GL, 4910' KB (18')

EOG WI 66.67%, NRI 48.488726%

01-17-2005 Reported By **ED TROTTER** DailyCosts: Drilling Completion **Daily Total Cum Costs: Drilling** Completion Well Total MD 2,430 TVD 2,430 **Progress** 0 MW 0.0 0.0 Days Visc Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0

RECEIVED

Activity at Report Time: WORT

Start	End	Hrs	Activity Description	
06:00	06:00	24.0	MIRU PETE MARTIN'S BUCKET RIG.	SPUDDED 20" HOLE @ 2:00 PM, 1/10/05.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/8", 54#, H-40 CONDUCTOR PIPE AND CEMENTED TO SURFACE. RD BUCKET RIG.

MIRU BILL JR'S AIR RIG. DRILLED 12 1/4" HOLE TO 2430'. RAN 55 JTS (2399.90') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 2417.90' KB. RU BIG 4 CEMENTERS. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. MIXED & PUMPED 160 BBLS WATER & 20 BBLS GELLED WATER AHEAD OF CEMENT.

LEAD CEMENT: MIXED & PUMPED 220 SX PREMIUM CEMENT W/16% GEL & 10#/SX GILSONITE-3% SALT, 2% CACL2 & 1/4 #/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX (149.6 BBLS).

TAIL CEMENT: MIXED & PUMPED 225 SX PREMIUM CEMENT W/2% CACL2 & $\frac{1}{2}$ #/SX FLOCELE. MIXED CEMENT @ 15.6 PPG W/YIELD OF 1.18 CF/SX (47.2 BBLS). DISPLACED CEMENT W/176 BBLS WATER, BUMPED PLUG W/1000#. CHECKED FLOAT, FLOAT HELD. SHUT—IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULUS.

TOP OUT #1: MIXED & PUMPED 130 SX PREMIUM CEMENT W/4% CACL2 & ½#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (25.4 BBLS) DOWN 1" PIPE. HAD GOOD CEMENT RETURNS TO SURFACE, CEMENT FELL BACK. WOC 2.5 HRS.

DALL COOK NOTIFIED ED FORSMAN W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL AT 8:00 AM, 1/10/05.

5 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 3RD COLLAR.

01-20-20	005 R	eported l	3y JI	M TILLEY							
DailyCos	ts: Drilling			Con	npletion			Dai	ly Total		
Cum Cos	ts: Drilling			Con	npletion			Wel	l Total		
MD	2,430	TVD	2,430	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity a	t Report Ti	me: TIH	- PU DP						•		
Start	End	Hrs	Activity Desc	ription							
06:00	15:00	9.0	MIRU PATTER	SON UTI RIG#	<i>†</i> 779.						
15:00	17:30	2.5	NU BOPE. ST.	ART DAY WOR	K AT 15:0	00, 1/19/05.					
17:30	20:00		250 PSI LOW/3	CK. TESTED RA 1000 PSI HIGH I INSTALLED WI	FOR 10 M	IIN. TESTED E				•	
	20:00		250 PSI LOW/3 FOR 30 MIN.	000 PSI HIGH I	FOR 10 M EAR BUS	IIN. TESTED E HING.	BAG TO 25	0/2500. TE	STED 2400' O	F CASING TO	
17:30		2.0	250 PSI LOW/3 FOR 30 MIN. I HOOKED UP F	000 PSI HIGH I INSTALLED WI	FOR 10 M EAR BUS & GAS BU	IIN. TESTED F HING. JSTER. STRAI	BAG TO 25 BHA, CH	0/2500. TE	STED 2400' O	F CASING TO	

Well Name: NBU 384-23E

Property: 031003

NOTIFIED KIRK FLEETWOOD W/VERNAL BLM OF INTENT TO SPUD & TEST BOPS AT 17:00 HRS, 1/19/05 TRANSFERRED 4400 GAL DIESEL FROM NBU 537-18E

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	Expires	s: March 3	1, 20
ease S	erial No.		

	U-1490/5
6.	If Indian, Allottee or Tribe Na

	_	
á l	4	- 41
.,		
• /		

Do not use ti abandoned w	his form for proposals ell. Use Form 3160-3	to drill or to re-e (APD) for such pro	enter an oposals.		, Allottee or Tribe Name IDIAN TRIBE
SUBMIT IN TR	IPLICATE- Other ins	tructions on rever	se side.	· .	CA/Agreement, Name and/or No.
Oil Well	Gas Well Other		· · · · · · · · · · · · · · · · · · ·	8. Well Nar	me and No. RAL BUTTES UNIT 384-23E
2. Name of Operator EOG RESO	URCES, INC.			9 API We	
3a Address		3b. Phone No. (include	e area code)	43-047-	-35889
P.O. BOX 250 Big Piney WY,	83113	307-276-3331		_	d Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			RAL BUTTES
SECTION 23, T9S, R21E SE/	SE 491 FSL 929 FEL 40.015	61 LAT 109.51215 LON		11. County	or Parish, State
				UINTA	H COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, F	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (St Reclamation Recomplete	·	Water Shut-Off Well Integrity Other OPERATIONS
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily A Water Disposal		OTERATIONS
If the proposal is to deepen dire	ectionally or recomplete horizonta	ally, give subsurface location	ns and measured and tr	ue vertical depth	ork and approximate duration thereof. as of all pertinent markers and zones. eports shall be filed within 30 days

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see attached well chronology report for drilling operations from 1/21/2005 - 1/28/2005

JAN 3 1 2005
D'V. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Kaylene R. Gardner	Title Regulatory A	Assistant	
Signature January andry	Date	01/28/2005	
THIS SPACE FOR FEDERAL	OR STATE O	FFICE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.	or Office		
			Cat YI is 1

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.



MD

Formation:

WELL CHRONOLOGY REPORT

energy of	partently grow	rth	Report G	enerate	d On: 01–28	-2005				
Well Name	NBU 384-23E		Well Type	DE	evg		Division		DENVER	
Field	NATURAL BUT	FTES	API#	43-	-047-35889		Well Cla	ss	DRIL	
County, State	UINTAH, UT		Spud Date	01-	-20-2005		Class Da	ite		
Tax Credit	N		TVD / MD	9,9	00/ 9,900		Property	<i>t</i> #	031003	
Water Depth	0		Last CSG	9.6	25		Shoe TV	D/MD	2,400/ 2,400	
KB / GL Elev	4,910/ 4,892									
Location	Section 23, T9S,	R21E, SESE,	, 491 FSL & 929	FEL						
Event No	1.0		Description	DR	ILL & COMPLI	ETE				
Operator	EOG RESOURO	CES, INC	WI %	66.	6667		NRI %		48.4887	
AFE No			AFE Total				DHC/	CWC		
Rig Contr	PATTERSON	Rig Name	PATTEI #779	RSON	Start Date	08-	24-2004	Release	e Date	
08-24-2004	Reported By				* .					
DailyCosts: Dril	ling \$0		Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: Dril	ling \$0		Com	pletion	\$0		Wel	l Total	\$0	
MD	TVD	. 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		PBTD: 0	.0		Perf:			PKR D	epth: 0.0	
Activity at Repo	rt Time: LOCAT	ION DATA								
Start End	Hrs A	ctivity Desc	ription							
06:00 06:	00 24.0 LC	OCATION DA	TΑ							
	49	1'FSL & 929	'FEL (SE/SE)							
•	SE	ECTION 23, T	9S, R21E		,					
•	Ul	INTAH COU	NTY, UTAH							
	PΔ	TTERSON#	779							
		D: 9900' KM								
		W/GAS								
	CI	HAPITA WEL	L DEEP							
	LF	EASE: U-014	9075							
			-	892' PRE	P GL, 4910' KB	(18')				
	EC	OG WI 66.67%	6, NRI 48.48872	6%		·				
01-17-2005	Reported By		TROTTER							
DailyCosts: Drill				pletion			Dail	y Total		
Cum Costs: Drill				pletion				l Total		

Days

Perf:

2,430 Progress

PBTD: 0.0

0.0

PKR Depth: 0.0

Visc

 $\mathbf{M}\mathbf{W}$

0.0

22:30

23:00

23:00

06:00

NOTIFIED KIRK FLEETWOOD W/VERNAL BLM OF INTENT TO SPUD & TEST BOPS AT 17:00 HRS, 1/19/05 TRANSFERRED 4400 GAL DIESEL FROM NBU 537-18E

01-21-20	005 R	eported By	JI	M TILLEY							
DailyCos	its: Drilling			Co	mpletion			Dail	y Total		
Cum Cos	sts: Drilling			Co	mpletion			Wel	l Total		•
MD	3,795	TVD	3,795	Progress	1,365	Days	· 1	MW	8.4	Visc	26.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	pth : 0.0	
Activity a	at Report Ti	me: DRILLIN	NG								
Start	End	Hrs Ac	tivity Desc	ription							
06:00	09:00	3.0 TA	GGED CEM	ENT AT 2360'	. DRILL C	EMENT/FLO	AT EQUIPM	IENT TO 24	30', 10'.		
09:00	10:00	1.0 CIF	кс. вотто	M UP & DO F	IT WITH 8	.4 PPG FLUID	. PRESSUE	RE TO 823 P	SI BACK TO	629 PSI 13.4 I	EMW.
10:00	12:00	2.0 DR	ILL FROM	2440' TO 2523'	, 41.5 FPH	i, 10 – 14 WOI	B, 50 – 60 R	OTARY, 70 I	MTR.		
12:00	12:30	0.5 WI	RELINE SU	RVEY AT 2458	3', 1 DEG.	NO FLOW.		-		•	
12:30	14:30	2.0 DR	ILL FROM	2523° TO 2617°	, 47 FPH,	10 – 16 WOB,	50 – 60 RO	TARY, 70 M	ΓR.		
14:30	15:00	0.5 SĖI	RVICED RIC	3.					•		
15:00	19:00	4.0 DR	ILL FROM	2617' TO 2866'	, 62.25 FP	H, 10 – 18 WC	B, 50 – 60 F	ROTARY, 70	MTR.		
19:00	21:00	2.0 DR	ILL FROM	2866' TO 3051'	, 92.5 FPH	, 10 – 20 WOI	3, 50 – 65 R	OTARY, 70 I	MTR.		
21:00	21:30	0.5 WII	RELINE SU	RVEY AT 2974	l', 1-3/4 DE	G. NO FLOV	V.				
21:30	02:30	5.0 DR	ILL FROM	3051' TO 3549'	, 99.6 FPH	, 10 – 20 WOI	3, 50 – 65 RG	OTARY, 70 N	ITR.		
02:30	03:00	0.5 WII	RELINE SU	RVEY AT 3472	', 1 1/2 DE	G. 1" FLOW.					
03:00	06:00	3.0 DR	ILL FROM	3549' TO 3795'	, 82 FPH, 1	10 – 20 WOB,	50 – 65 ROT	TARY, 70 M	ΓR.		
				HRS 21, TOT							
				TINGS: PINCH	POINTS/	MSDS & PRO	PER PPE FC	OR CHEMIC	ALS/WIREL	INE SURVEY	S
		БОІ	P DRILL 68	SEC							
06:00		18.0 SPU	TD 7 7/8" SU	RFACE HOLE	AT 09:00	HRS.					
01-22-20	05 Re	ported By	JIN	A TILLEY							
DailyCost		· •		Con	pletion			Daily	Total		
-	ts: Drilling				pletion				Total		
MD	4,870	TVD	4,870	Progress	1,075	Dave	2	MW	8.4	Visc	26.0
Formation			PBTD: 0.0	•	1,075	Days Perf :		141 44	PKR Der		20.0
		ne: DRILLIN				1011.	*		I KK Dej	Juli • 0.0	
•	-	Hrs Acti		intion							
	11:00		•	-	1 15 _ 20	WOD 50 - 70	DOTABV 1	70 MTD			
06:00 11:00	11:30) 4075', 56 FPF RVEY AT 4010,		•		OWIK.		•	
11:00	17:00			0 4388', 56.9 FI				+ 70 MTD			
17:00	17:00		VICED RIG	· ·	11, 15 – 20	, wob, 30 – /	VACIARY	TOMIK.			
17:30	19:00			388' TO 4440',	34 6 EDU	15 - 20 WOD	50 - 70 PC	TARV ± 70	мтр		
17:30	22:30			388 TO 4440°, 440° TO 4607°,			•				
12:00	22.30	נואט כ.כ	LL PROM 4	170 10 400/,	71.1 FFA,	13 - 24 WUB	, Ju – 70 KU	1AKI + /U	IVI I K.	•	

7.0 DRILL FROM 4607' TO 4870', 37.6 FPH, 5 – 24 WOB, 50 – 70 ROTARY + 70 MTR.

0.5 WIRELINE SURVEY AT 4530', 2 1/4 DEG. 1 1/2" FLOW.

DAILY MOTOR 21.5 HRS, TOTAL 42.5 HRS, JARS 42.5 HRS
SAFETY MEETING: WORKING AROUND STEAM LINES/USING AIR HOIST/MIXING CHEM
BOP DRILLS 52 SEC & 55 SEC

			BOP DRILLS	52 SEC & 55 SE	C					
01-23-20	05 R	eported l	By J	IM TILLEY						
DailyCost	ts: Drilling			Con	pletion			Dail	ly Total	
Cum Cos	ts: Drilling			Con	pletion			Wel	l Total	
MD	5,624	TVD	5,624	Progress	754	Days	3	MW	0.0 Visc	0.0
Formation	n:		PBTD:	0.0		Perf:			PKR Depth: 0.0	
Activity a	t Report Ti	ime: DRII	LLING							
Start	End	Hrs	Activity Des	cription						
06:00	15:00	9.0	DRILL 4870' T	O 5201', 36.7 F	PH, 18 – 20	WOB, 60 -	70 ROTARY	7 + 70 MTR.		•
15:00	15:30	0.5	WIRELINE SU	JRVEY AT 5136	, 1 1/2 DE	G. SLIGHT	FLOW.			
15:30	19:00	3.5	DRILL 5201'1	O 5326', 35.7 F	PH, 18 – 20) WOB, 60 –	70 ROTARY	7 + 70 MTR.	•	
19:00	06:00	11.0	CHECKED FL	-	" FLOW. S	STARTED M	UD UP AT 0		P-RATE SLOWED TO 10 F :30 CHECKED FLOW, SLI	•
			JARS DAILY 2	3.5 HRS, CUM	66 HRS, JA	RS 66 HRS				
			SAFETY MEE	TINGS: TAKIN	G SURVE	YS/TRIP & F	ALL/SAFET	Y AROUNI	FLARES	
			BOP DRILLS :	50 SEC & 56 SEC	2					
)1-24-200)5 Re	eported B	ly JI	M TILLEY						
DailyCost	s: Drilling			Com	pletion			Dail	y Total	
Eum-Cost	s: Drilling			Com	pletion			Well	Total	
MD	6,461	TVD	6,461	Progress	837	Days	4	MW	8.7 Visc	31.0
Formation	1:		PBTD : 0	.0		Perf:			PKR Depth: 0.0	
Activity at	Report Tir	me: DRIL	LING							
Start	End	Hrs	Activity Desc	ription						
06:00	07:00	1.0	DRILL 5624' T	O 5629'.		• .				
07:00	08:30	1.5	CIRC & INC M	UD WT TO 8.7	PPG.					
08:30	12:30	4.0	PUMPED SLU	G. DROPPED S	URVEY &	TOH WITH	BIT#1. SU	RVEY AT 55	570, 2 1/4 DEG.	
12:30	13:00	0.5	SERVICED RIC	3 .						
13:00	16:00	3.0	MU BIT #2. TI	H.						
16:00	19:00	3.0	DRILL 5629' To	O 5795', 55.3 FP	H, 15 – 20	WOB, 40 - 3	50 ROTARY	+ 60 MTR.		
19:00	01:00	6.0	DRILL 5795' T	O 6198', 67.2 FP	H, 18 – 20	WOB, 45 RC	OTARY + 60	MTR.		
01:00	01:30	0.5	WIRELINE SU	RVEY AT 6123',	2 1/4 DEC	₹.				
01:30	06:00	4.5 1	ORILL 6198' To	O 6461', 58.4 FP	H, 18 – 20	WOB, 45 RC	OTARY + 60	MTR.		
			SAFETY MEET	ING: TEAMWO	ORK/TRIP	GAS/WORK	CING WITH	NEW HAN	DS/MAKING CONN	
						J. 10, 11 OIG				
				DAILY 14 1/2 HI	RS, CUM 8	30.5, JARS 80	0.5			
1-25-200	5 Rei	1	MUD MOTOR	DAILY 14 1/2 HI	RS, CUM 8	30.5, JARS 80	0.5		· · · · · · · · · · · · · · · · · · ·	
1-25-200			MUD MOTOR	1 TILLEY		80.5, JARS 80	0.5	Dails	7 Total	
11–25–200 DailyCosts Cum Costs	: Drilling	1	MUD MOTOR	1 TILLEY Comp	RS, CUM 8 Detion Detion	80.5, JARS 80	0.5	_	7 Total Total	

Formation: PBTD: 0.0			PBTD : 0.0		Perf:		PKR De	oth: 0.0	
Activity a	it Report Ti	ime: DRI	LLING						
Start	End	Hrs	Activity Descript	ion					
06:00	07:30	1.5	DRILL 6461' TO 65	10', 32.6 FPH, 14 -	16 WOB, 40 – 50	ROTARY + 60 M	TR.		
07:30	14:00	6.5	RIG REPAIR, BRAI	KE LINKAGE ON D	RAWWORKS. I	ROTATE & CIRC (ON SLIPS.		
14:00	19:00	5.0	DRILL 6510' TO 66	35', 25 FPH, 14 – 16	WOB, 40 - 50 F	OTARY + 60 MTI	₹.		
19:00	06:00	11.0	DRILL 6635' TO 69 OUT 8.8 PPG WITH		20 WOB, 40 – 45	ROTARY + 60 M	TR. MUD WT IN	8.7 PPG WITH	I 34 VIS,
				G: CONNECTIONS/			T AIDS		
04 05 00				LY 17.5 HRS, CUM	78 HK5, JAK5 96				
01-26-20		eported l	By JIM TI				Noële: Total		
•	ts: Drilling		Completion			Daily Total			
Cum Cos	ts: Drilling			Completion	•		Well Total		
MD	7,605	TVD	7,605 Pr	ogress 675	Days	6 MW	9.0	Visc	33.0
Formatio	n:		PBTD : 0.0		Perf:		PKR De _l	oth: 0.0	
Activity a	t Report Ti	me: DRII	LLING						
Start	End	Hrs	Activity Descripti	on					
06:00	16:00	10.0	DRILL FROM 6930	TO 7254', 32.4 FPH	i, 20 – 25 WOB,	40 – 50 ROTARY	+ 60 MTR.		
16:00	16:30	0.5	RIG SERVICED.						
16:30	19:00	2.5	RIG REPAIR, REPL	ACED BRAKE LINI	KAGE ON DRAV	WWORKS BRAKI	Е.		
19:00	06:00	11.0	DRILL FROM 7254	TO 7605', 31.9 FPH	, 20 – 25 WOB,	40 – 50 ROTARY -	+ 60 MTR.		
			SAFETY MEETING	: HANDLING PIPE	/PPE/HANGING	BLOCKS/HOUS	EKEEPING		
			MUD MOTOR DAIL	Y 21 HRS, CUM 11	9 HRS, JARS 11	9 HRS			
			RECIEVED 225 JTS	4 1/2", 11.6 PPF, N-	-80, LTC CASIN	<u>G</u>			
01-27-20	05 Re	ported I	Bruce	ETAYLOR					
DailyCost	s: Drilling			Completion		TO ID	aily Total		
Cum Cost	ts: Drilling			Completion		v	Vell Total		
									22.0
MD	7,605	TVD	7,605 Pr	ogress 0	Days	7 MW	9.1	Visc	32.0

Activity a	Activity at Report Time: TIH									
Start	End	Hrs	Activity Description							
06:00	09:00	3.0	SLUGGED & PULLED OUT OF HOLE, TIGHT SPOTS AT 5866', COULD NOT GET THROUGH TIGHT SPOT AT 5440'.							
09:00	10:00	1.0	PICK UP KELLY, PUMPED 2 JOINTS OUT OF HOLE WITH NO RETURNS, LOST 100 BBLS MUD. PIPE FREE AT 5350'.							
10:00	11:30	1.5	RAISED VIS IN PITS TO 45, BUILT & PUMPED 50 BBLS OF 20 PPB LCM PILL. HAD RETURNS PRIOR TO PILL LEAVING BIT. SLUGGED PIPE.							
11:30	13:00		PULL OUT OF HOLE TO 3260', HOLE STOPPED TAKING PROPER FILL. CHECKED FOR FLOW, WELL FLOWING.							
13:00	16:00	3.0	тон.							
16:00	20:00		CIRCULATED BOTTOMS UP, MAX GAS 5500 UNITS WITH 20' FLARE, LOST 42 BBLS MUD, BUILD VOLUME. CIRCULATED & RAISED MW TO 9.2 PPG, RAISED VIS TO 40. GAS DOWN TO 1600 UNITS.							

20:00	02:00	6.0 SLUGGED PIPE & PULLED OUT OF HOLE FOR BIT. BIT HAD WEAR FLATS ON SHOULDER. LAY DOWN MOTOR, DOG SUB & REAMER. SURVEY WAS A MIS RUN.
02:00	06:00	4.0 MAKE UP NEW HC506Z BIT, BIT SUB & PICK UP 2 ADDITIONAL DRILL COLLARS. START IN HOLE.

SAFETY MEETING: TRIPPING PIPE/PICKING UP TUBULARS

FORMATION: ISLAND @ 7554', 60% SH, 40% SS BGG 3000-4000, CG 6800-6950, HIGH GAS 5753

01-28-2005 Reported l		By BF	UCE TAYLOR								
DailyCos	ts: Drilling			Completion				Dail	y Total		
Cum Cos	ts: Drilling			Con	npletion			Well	Total		
MD	8,200	TVD	8,200	Progress	595	Days	8	MW	9.3	Visc	37.0
Formation:			PBTD : 0.0 Perf :					PKR De	pth: 0.0		
Activity a	ıt Report Ti	ime: DRII	LING								
Start	End	Hrs	Activity Desci	ription					•		
06:00	08:00	2.0	FINISH IN HOL	E.							
08:00	09:00	1.0	WASH AND RE	AM 120', HAD	30' OF F	ILL ON BOTT	OM.				
09:00	12:00	3.0	DRILL 7605' TO	7708' (103') 3	34.3'/HR.	26/28K WOB,	55 RPM.				
12:00	12:30	0.5	SERVICE RIG.	FUNCTION TE	EST RAM	S, FLOOR VAI	VES.				
12:30	13:00	0.5	SURVEY @ 770	08' - 2 3/4 DEG	i.		÷				
13:00	22:30	9.5	DRILL 7708' TO	8021' (313') 3	32.9'/HR.	28K WOB, 50-	-55 RPM.				
22:30	23:30	1.0	RIG REPAIR, W	ORK ON PUM	ſP.						
23:30	<u>06:0</u> 0	6.5	DRILL 8021; TO) 82 <u>00' (179') 2</u>	27.5 <u>'/</u> HR. 2	28K WOB, 50-	55 RPM.				
			SAFETY MEET	ING: WORKIN	IG ON ICI	E, WIRELINE	SURVEY, I	BOP DRILLS	, NEW HANI	OS.	
			WEATHER: 31	DEG, CLOUDY	AND CA	LM.					

FORMATION: KMV PRICE RIVER @ 7835', 50% SH, 40% SS, 10% SILT. BGG-400-600, CG-2500-3500, TRIP GAS 7300, HIGH GAS 4700 @ 7691'.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

012

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

Expire	s: March 31, 2007
5. Lease Serial No.	
TT 140055	•

	0-147075	
6.	If Indian, Aflottee or	Tribe Name

2 abandoned w	UTE INDIAN TRIBE						
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No						
1. Type of Well Oil Well 2. Name of Operator EOG RESO	8. Well Name and No. NATURAL BUTTES UNIT 384-23E						
3a. Address P.O. BOX 250 Big Piney WY,		3b. Phone No. (include 307-276-3331	e area code)	9. API Well No. 43-047-35889 10. Field and Pool, or Exploratory Area			
	4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561 LAT 109.51215 LON						
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYI	PE OF ACTION				
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Ab	ŕ	Water Shut-Off Well Integrity Other DRILLING OPERATIONS		
13. Describe Proposed or Complet	ed Operation (clearly state all pertin	nent details, including esti	mated starting date of ar	y proposed wor	k and approximate duration thereof.		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

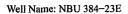
Please see the attached well chronology report for drilling operations from 1/28/2005 - 2/04/2005.

RECEIVED

FEB 0 8 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		
Kaylene R. Gardner	Title Regulatory	Assistant
Signature Carly Carly	Date	02/04/2005
THIS SPACE FOR FEDERAL	OR STATE C	OFFICE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter		



20:00	02:00	6.0 SLUGGED PIPE & PULLED OUT OF HOLE FOR BIT. BIT HAD WEAR FLATS ON SHOULDER. LAY DOWN MOTOR, DOG SUB & REAMER. SURVEY WAS A MIS RUN.
02:00	06:00	4.0 MAKE UP NEW HC506Z BIT, BIT SUB & PICK UP 2 ADDITIONAL DRILL COLLARS. START IN HOLE.

SAFETY MEETING: TRIPPING PIPE/PICKING UP TUBULARS

FORMATION: ISLAND @ 7554', 60% SH, 40% SS BGG 3000-4000, CG 6800-6950, HIGH GAS 5753

01-28-2005 Reported By		BY BRUCE TA	YLOR	•						
DailyCost	ts: Drilling			Completion	n		Daily Total			
Cum Cos	ts: Drilling			Completion	1		Wel	l Total		
MD	8,200	TVD	8,200 Progre	ess 595	Days	8	MW	9.3	Visc	37.0
Formation:		PBTD : 0.0		Perf:			PKR De	pth: 0.0		
Activity a	t Report Ti	me: DRIL	LING							
Start	End	Hrs	Activity Description							
06:00	08:00	2.0	FINISH IN HOLE.							
08:00	09:00	1.0	WASH AND REAM 120	', HAD 30' OF	FILL ON BOT	TOM.				
09:00	12:00	3.0	DRILL 7605' TO 7708' (103') 34.3'/HR	a. 26/28K WOB,	, 55 RPM.				
12:00	12:30	0.5	SERVICE RIG. FUNCTI	ON TEST RAI	MS, FLOOR VA	LVES.				
12:30	13:00	0.5	SURVEY @ 7708' - 2 3/	4 DEG.						
13:00	22:30	9.5	DRILL 7708' TO 8021' (313') 32.9'/HR	. 28K WOB, 50	55 RPM.				
22:30	23:30	1.0	RIG REPAIR, WORK O	N PUMP.						

SAFETY MEETING: WORKING ON ICE, WIRELINE SURVEY, BOP DRILLS, NEW HANDS. WEATHER: 31 DEG, CLOUDY AND CALM.

FORMATION: KMV PRICE RIVER @ 7835', 50% SH, 40% SS, 10% SILT. BGG- 400-600, CG-2500-3500, TRIP GAS 7300, HIGH GAS 4700 @ 7691'.

01-29-2005 Reported By DailyCosts: Drilling			Ву В	RUCE TAYLOR	1						
				Completion				Dail	y Total		
Cum Cos	ts: Drillin	ıg		Con	npletion			Wel	l Total		
MD	8,512	TVD	8,512	Progress	312	Days	9	MW	9.5	Visc	35.0
Formation:			PBTD:	PBTD: 0.0 Perf:					PKR Del	oth: 0.0	
Activity a	t Report	Time: DRI	LLING								
Start	End	Hrs	Activity Desc	ription							
06:00	11:30	5.5	DRILL 8200'T	O 8330', 130', 2	23.6'/HR, 2	28K WOB, 50	–55 RPM, C	HANGED P	UMPS 4–5 TII	MES.	
11:30	13:30	2.0	RIG REPAIR.	WORKED ON #	#2 PUMP,	WELDED LI	NE LEAK O	N #1 PUMP.			
13:30	14:00	0.5	DRILL 8330' T	O 8334', 4', 8'/I	HR. LOST	FULL RETU	JRNS, 48 BE	LS LOST.			
14:00	17:00	3.0		ROBLEMS, MI DOWN, BUILT YPASSED SHAI	200 BBLS						
17:00	06:00	13.0	DRILL 8334' T	O 8512', 178', 1	3.7°/HR, 2	28K WOB, 50	–55 RPM.				

SAFETY MEETING: WORKING ON PUMPS/BLOWING DOWN BOILER TEMP 29 DEG

FORMATION: IKMV PRICE RIVER, 50% SH, 40% SS, 10% SLTST BGG 1400–6600, CG 2500–3100, HIGH GAS 5020 @ 8297'

01-30-200	5 Re	ported By	В	RUCE TAYLOR							
DailyCosts	: Drilling			Con	npletion			Daily	Total		
Cum Costs	: Drilling			Con	npletion			Well	Total		
MD	9,032	TVD	9,032	Progress	520	Days	10	MW	10.6	Visc	40.0
Formation	:		PBTD : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Tin	ne: DRILLI	NG ·								

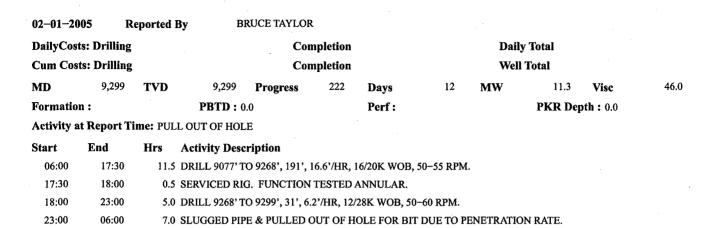
Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL 8512' TO 8707', 195', 24.3'/HR, 28K WOB, 48–55 RPM.
14:00	14:30	0.5	SERVICED RIG. FUNCTION TESTED PIPE RAMS.
14:30	16:00	1.5	DRILL 8707' TO 8739', 32', 21.3'/HR, 28K WOB, 48-55 RPM.
16:00	18:00	2.0	SURVEY @ 8700', 2 3/4 DEG.
18:00	06:00	12.0	DRILL 8739' TO 9032', 293', 24.4'/HR, 28K WOB, 45-55 RPM.

SAFETY MEETING: HAND SIGNALS/OPERATING SPINNERS/WORKING WITH HOT MUD/MINOR FIRST AID TEMP 27 DEG

FORMATION: MIDDLE PRICE RIVER 47% SS, 43% SH, 10% SLTST

BGG 2000=3000, CG 4900=5020, SURVEY GAS 8740', HIGH GAS 7575' @ 8903'

01-31-20	005 F	Reported E	By Bl	RUCE TAYLO	₹ ,						
DailyCos	ts: Drilling	Ţ	٠	Cor	mpletion			Dail	y Total		
Cum Cos	ts: Drilling	g		Coi	mpletion			Well	Total		
MD	9,105	TVD	9,105	Progress	73	Days	11	MW	10.4	Visc	45.0
Formatio	n:		PBTD: 0	.0		Perf:			PKR De	oth: 0.0	
Activity a	ıt Report T	ime: DRH	LING								
Start	End	Hrs	Activity Desc	ription						* 4	
06:00	13:30	7.5	DRILL 9032' To	0 9077', 45', 5	.8'/HR, 28	-29K WOB, 4	8-60 RPM.				
13:30	20:00		PUMPED SLUG FROM 5408' TO DOWN TO THI	5365'. HOLI	E TOOK T	WICE THE NO	,				
20:00	22:00	2.0	MAKE UP NEV	V HC506Z. TI	H TO CAS	ING SHOE.					
22:00	23:00	1.0	SLIP & CUT DI	RILL LINE 120)'.						
23:00	04:00	5.0	FINISH IN HOI	LE BREAKING	CIRCUL	ATION AT SH	OE, 4100', A	AND 7000'.			
04:00	04:30	0.5	WASH 30' TO E	BOTTOM, PAT	TERN BIT	:	,				
04:30	06:00	1.5	DRILL 9077' TO	O 9105', 28', 18	3.6'/HR, 1	2/18K WOB, 5	0-55 RPM.				
		:	SAFETY MEET	ING: MIXING	6 СНЕМІС	CAL/TRIPPING	3			·	
]	FORMATION:	PRICE RIVER	MIDDLE	, 46% SS, 41%	SH, 13% SI	TST			
]	BGG 900-1500,	CG 3550-515	0, TRIP G	AS 4370, HIGI	H GAS 3100	@ 9103'			



SAFETY MEETING: TEAM WORK/WORKING WITH STEAM/RABBIT CASING

FORMATION MIDDLE PRICE RIVER, 38% SS, 53% SH, 9% SLTST BGG 1130–2800, CG 4600–7000, HIGH GAS 6500 @ 9187'

TEMP 26 DEG

02-02-2005	Reported By	В	RUCE TAYLOR	L -						•
DailyCosts: 1	Orilling		Con	npletion			Daily	Total		
Cum Costs:	Drilling		Con	npletion		•	Well	Total		
MD	9,475 TVD	9,475	Progress	176	Days	13	MW	11.3	Visc	53.0
Formation .		PRTD • (10		Dorf .			DKD Der	sth • 0.0	

Activity at Report Time: DRILLING

Start	End	Hrs Activity Description
06:00	06:30	0.5 FINISH TRIPPING OUT OF HOLE.
06:30	07:00	0.5 MADE UP DSX199 & MUD MOTOR. FUNCTION TESTED BLIND RAMS.
07:00	12:30	5.5 TIH HOLE BREAKING CIRCULATION AT 2400', HIT TIGHT SPOT AT 5845'. PICK UP KELLY & WASH THROUGH SAME. TIH TO TIGHT SPOT AT 9017'. PICK UP KELLY & PACKED OFF, JAR LOOSE. LAY DOWN, PUMPED OUT 1 JOINT FROM HOLE.
12:30	14:00	1.5 CIRCULATED BOTTOMS UP AT 9017', MAX GAS 8500 UNITS W/20-25' FLARE.
14:00	14:30	0.5 LAY DOWN 10 JOINTS FROM HOLE. RIH W/5 STANDS FROM DERRICK.
14:30	16:00	1.5 WASH/REAM 9017' TO 9299'.
16:00	18:30	2.5 DRILL 9299' TO 9329', 30', 12'/HR, 12/14K WOB, 55/RPM, 60 MTR RPM.
18:30	19:00	0.5 WORKED TIGHT HOLE AT 9329', REAMED THROUGH SEVERAL TIMES TO CLEAN UP.
19:00	20:30	1.5 DRILL 9329' TO 9360', 31', 20.6'/HR, 14/16K WOB, 55 RPM, 60 MTR RPM.
20:30	21:00	0.5 SERVICED RIG. FUNCTION TESTED RAMS.
21:00	22:00	1.0 DRILL 9360' TO 9390', 30', 30'/HR, 12/14K WOB, 55 RPM, 60 MTR RPM.
22:00	00:00	2.0 WORKED UP THROUGH TIGHT SPOT AT 9306'. PULLED 60K OVER STRING. LAY DOWN SINGLE & REAM THROUGH SEVERAL TIMES.
00:00	06:00	6.0 DRILL 9390' TO 9475', 85', 14.2'/HR, 12/16K WOB, 55 RPM, 60 MTR RPM.

SAFETY MEETING: PINCH POINTS/TIGHT HOLE/CHEMICALS/PUMP REPAIR TEMP 24 DEG



FORMATION: MIDDLE PRICE RIVER, 30% SS, 60% SH, 10% SLTST BGG 950–1800, CG 2220–7160, TRIP GAS 8513 W/20' FLARE, HIGH GAS 7246 @ 9382'

02-03-20	005 R	eported	By BRUCE	TAYLOR					
DailyCos	ts: Drilling	•	•	Completi	ion		Daily	v Total	
•	ts: Drilling			Completi			Well	Total	
MD	9,790	TVD	9,790 Pro	gress 31	5 Days	14	MW	11.9 Visc	50.0
Formatio	n:		PBTD : 0.0		Perf:			PKR Depth: 0.0	
Activity a	t Report Ti	ime: DRI	LLING					- -	
Start	End	Hrs	Activity Description	n					
06:00	10:30	4.5	DRILL W/MOTOR 9	175' TO 9547',	72', 16'/HR, 18/2	2K WOB, 55	RPM, 60 MT	R RPM.	
10:30	11:00	0.5	SERVICED RIG. FU	NCTION TEST	ED PIPE RAMS.				
11:00	06:00	19.0	DRILL W/MOTOR 9	547' TO 9790',	243', 12.7'/HR, 14	1/22K WOB,	55 RPM, 60	MTR RPM.	
			SAFETY MEETING: TEMP 21 DEG FORMATION: LOW	ER PRICE RIV	ER @ 9376', 38%	ss, 52% sh	, 10% SLTST	· · · · · · · · · · · · · · · · · · ·	
			BGG 550-2200, CG 1	990-7077, HIC	H GAS 6239 @ 9	664'	···		
02-04-20	005 Re	eported l	By BRUCE	TAYLOR					
DailyCos	ts: Drilling			Completi	on		Daily	Total	
Cum Cos	ts: Drilling			Completi	on		Well	Total	
MD	9,883	TVD	9,883 Pro	gress 93	B Days	15	MW	12.1 Visc	45.0
Formatio	n:		PBTD : 0.0		Perf:			PKR Depth: 0.0	
Activity a	t Report Ti	me: LD I	OP .						
Start	End	Hrs	Activity Descriptio	n .				•	
06:00	20:00	14.0	DRILL W/MOTOR 97 HRS, 2/3/05.	'90' TO 9883' T	D, 93', 6.6'/HR, 2	2/28K WOB	, 55 RPM, 60	MTR RPM. REACHED	TD AT 20:00
20:00	23:30	3.5	CIRCULATED & RA	SE WT TO 12.	3 PPG.				4
23:30	02:00	2.5	WIPER TRIP/SHORT	TRIP 30 STAN	DS. WORKED T	HROUGH T	IGHT SPOTS	S AT 9770' & 9358'.	
02:00	03:00	1.0	CIRCULATED BOTT PRE JOB SAFETY M		ED GAS 8300 UN	IITS WITH 5	'FLARE. R	IG UP LAY DOWN MA	CHINE. HELD
03:00	06:00	3.0	START OUT OF HOL	E LAYING DO	WN DRILL PIPE				
			SAFETY MEETING: TEMP 20 DEG	OPERATING I	FORK LIFT/PROI	PER LIFTING	G/LDDP		
			FORMATION SEGO	@ 9770', 38% S	SS, 59% SH, 3% S	LTST			

BGG 550-2200, CG 1990-7077, HIGH GAS 6329 @ 9664', SHORT TRIP GAS 8300

1. Type of Wel

3a Address

Öil Well

P.O. BOX 250 Big Piney WY, 83113

TYPE OF SUBMISSION

Final Abandonment Notice

Notice of Intent

Subsequent Report

2. Name of Operator **EOG RESOURCES, INC.**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

	· ·				:	-
SUNDRY	NOTICES	AND	REPORTS	ON	WELL	_S

3

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

Other

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,

✓ Gas Well

SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561 LAT 109.51215 LON

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

	FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007
i	5. Lease Serial No. U-149075
r an als.	6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
side.	7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UNIT
	8. Well Name and No. NATURAL BUTTES UNIT 384-23E 9. API Well No.
code)	43-047-35889 10. Field and Pool, or Exploratory Area NATURAL BUTTES
	11. County or Parish, State UINTAH COUNTY, UT
F NOTICE, RI	EPORT, OR OTHER DATA
F ACTION	·
Production (Star Reclamation Recomplete Temporarily Aba	Well Integrity ✓ Other DRILLING
Water Disposal	MANVAX

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3b. Phone No. (include area code)

TYPE OF ACTION

307-276-3331

Deepen

Plug Back

Fracture Treat

New Construction

Plug and Abandon

Please see the attached well chronology report for drilling operations from 2/04/2005 - 2/11/2005.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)						
Kaylene R. Gardner	Title Regulatory Assistant					
Signature August Paulas	Date	02/11/2005				
THIS SPACE FOR FEDERAL	OR STATE O	OFFICE USE				
Approved by	Title	Date				
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject let which would entitle the applicant to conduct operations thereon.						

(Instructions on page 2)

FEB 1 5 2005

Seog resources

Operator

MD

WELL CHRONOLOGY REPORT

Report Generated On: 02-11-2005

Event No	1.0	Description	DRILL & COMPLETE			
Location	Section 23, T9S, R21E, SI	ESE, 491 FSL & 929 FI	EL			
KB / GL Elev	4,910/ 4,892					
Water Depth	0	Last CSG	7.875	Shoe TVD / MD	9,872/ 9,872	
Tax Credit	N	TVD / MD	9,900/ 9,900	Property #	031003	
County, State	UINTAH, UT	Spud Date	01-20-2005	Class Date	•	
Field	NATURAL BUTTES	API#	43-047-35889	Well Class	COMP	
Well Name	NBU 384-23E	Well Type	DEVG	Division	DENVER	•

66.6667

NRI %

MW

48.4887

Visc

0.0

0.0

PKR Depth: 0.0

AFE No		A :	FE Total	•	DHC/C	WC	
Rig Contr	PATTERSON	Rig Name	PATTERSON #779	Start Date	08-24-2004	Release Date	02-05-2005
08-24-2004	Reported By						
DailyCosts: Dril	Ring \$0		Completion	\$0	Daily	Total \$0	
Cum Costs: Drii	lling \$0		Completion	\$0	Well	Total \$0	

Days

Perf:

Formation: PBTD: 0.0
Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

EOG RESOURCES, INC

491' FSL & 929' FEL (SE/SE) SECTION 23, T9S, R21E UINTAH COUNTY, UTAH

WI%

Progress

PATTERSON #779
TD: 9900' KMV LPR
DW/GAS
CHAPITA WELL DEEP

LEASE: U-0149075

ELEVATION: 4893' NAT GL, 4892' PREP GL, 4910' KB (18')

EOG WI 66.67%, NRI 48.488726%

ED TROTTER 01-17-2005 Reported By **Daily Total** DailyCosts: Drilling Completion Completion Well Total **Cum Costs: Drilling** MW Visc 0.0 2,430 TVD 2,430 Progress Days MD **PBTD**: 0.0 Perf: PKR Depth: 0.0 Formation:

RECEIVED

FEB 1 5 2005

FORMATION: MIDDLE PRICE RIVER, 30% SS, 60% SH, 10% SLTST BGG 950–1800, CG 2220–7160, TRIP GAS 8513 W/20' FLARE, HIGH GAS 7246 @ 9382

		E	3GG 950-1800, C	3 2220/100	, IKII U	43 6313 W/Z	U FLAKE, H	GH GAS /	210 (6) 7302		
02-03-20	005 R	eported By	BRUC	E TAYLOR							
DailyCos	ts: Drilling			Com	pletion			Dail	y Total		
Cum Cos	ts: Drilling	·		Com	pletion			Well	l Total		
MD	9,790	TVD	9,790 P	rogress	315	Days	14	MW	11.9	Visc	50.0
Formatio	n:		PBTD : 0.0			Perf:			PKR De	oth: 0.0	
Activity a	at Report Ti	me: DRILL	ING			-					
Start	End	Hrs A	ctivity Descrip	tion							
06:00	10:30	4.5 E	RILL W/MOTOR	9475' TO 95	47', 72', 1	16'/HR, 18/2	2K WOB, 55	RPM, 60 M	TR RPM.		
10:30	11:00	0.5 S	ERVICED RIG. F	UNCTION T	ESTED I	PIPE RAMS.					
11:00	06:00	19.0 D	RILL W/MOTOR	9547' TO 97	90', 243',	12.7'/HR, 1	4/22K WOB,	55 RPM, 60	MTR RPM.		
			AFETY MEETING	G: CHANGI	NG OIL/O	CONFINED	SPACE				
			ORMATION: LO GG 550–2200, CC		•	•	-	, 10% SLTS	т		. ·
02-04-20	05 Re	ported By	BRUC	E TAYLOR							
DailyCost	s: Drilling			Comp	letion			Dail	y Total		
Cum Cost	ts: Drilling			Comp	letion			Well	Total		
MD	9,883	_TVD	9,883Pı	ogress	93	Days	15	MW	12.1	Visc	45.0
Formation	n:		PBTD: 0.0			Perf:			PKR Dep	oth: 0.0	
Activity at	t Report Ti	ne: LD DP									
Start	End	Hrs A	ctivity Descript	ion							
06:00	20:00		RILL W/MOTOR RS, 2/3/05.	9790' TO 988	3' TD, 93	3', 6.6'/HR, 2	22/28K WOB,	55 RPM, 60) MTR RPM.	REACHED '	TD AT 20:00
20:00	23:30	3.5 Cl	RCULATED & R	AISE WT TO	12.3 PPC	3.					
23:30	02:00		IPER TRIP/SHOR								
02:00	03:00		RCULATED BOT RE JOB SAFETY I		MIXED C	AS 8300 UI	NITS WITH 5	FLARE. R	RIG UP LAY D	OWN MAC	HINE. HELD
03:00	06:00	3.0 ST	ART OUT OF HO	LE LAYING	DOWN	DRILL PIPE	l.				
			FETY MEETING	: OPERATII	NG FORK	LIFT/PRO	PER LIFTING	G/LDDP			·
			RMATION SEGO	~	-	-		TRIP GAS	8300		
02-05-200)5 Re	ВС	GG 550-2200, CG	~	-	-		TRIP GAS	8300		
			GG 550-2200, CG	1990-7077, I TAYLOR	HIGH GA	-					
DailyCosts	: Drilling	ВС	GG 550-2200, CG	1990-7077, 1	HIGH GA	-		Daily	8300 y Total Total		
02–05–200 DailyCosts Cum Costs MD	: Drilling	ВС	6G 550–2200, CG BRUCE	1990-7077, 1 E TAYLOR Comp	HIGH GA	-		Daily	y Total	Visc	45.0

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	12:00	6.0	FINISHED LD DP. BREAK KELLY. LAY DOWN BHA.
12:00	12:30	0.5	PULLED WEAR BUSHING.
12:30	13:30	1.0	RIG UP FRANKS CASING CREW. HELD PRE JOB SAFETY MEETING.
13:30	21:30	8.0	RAN CASING AS FOLLOWS: FLOAT SHOE, 1 FLOAT JOINT, 224 JTS 4 1/2", 11.6#, N–80, LTC W/MARKER JOINTS SET AT 7797' & 4428'. FLOAT SHOE SET @ 9872', FLOAT COLLAR @ 9826'. TOTAL OF 35 CENTRALIZERS, 1 – 10' ABOVE SHOE, ON FIRST COLLAR THE EVERY 2ND JOINT FOR TOTAL OF 35.
21:30	22:00	0.5	RIG DOWN CASING CREW. RIG UP PLUG RETAINER.
22:00	00:00	2.0	CIRCULATED BOTTOMS UP WITH RIG PUMP.
00:00	02:30		CEMENT AS FOLLOWS: PUMPED 10 BBLS WATER, 20 BBLS FLUSH, LEAD W/510 SXS "G" W/12% D020, 1% D79, .2% D112, .2% D46, .25#/SK D29, 5% D44 MIXED AT 11 PPG, YIELD 3.91, TAIL W/1610 SXS 50:50 POZ W/2% D020, .1% D46, .2% D167, .2% D65. MIXED AT 14.1 PPG, YIELD 1.29. DROPPED PLUG. DISPLACED WITH 152 BBLS WATER TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. RELEASED PSIG, FLOATS HELD.
02:30	06:00	3.5	ND BOP. CLEANED MUD TANKS.
			SAFETY MEETING: RUNNING CSG/CEMENTING NOTIFIED ED FORSMAN W/BLM IN VERNAL OF INTENT TO RUN & CEMENT PROD CASING AT 08:30 HRS, 1/3/05.
			RELEASED RIG TO THE CWU 650–03, TRUCKS TO START MOVING SUNDAY 2/6/05
06:00		18.0	RELEASED RIG AT 06:00 AM, 2/5/05

01

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to

FORM APPROVED
OMB No. 1004-0137
Evnires: March 31 2007

_	
j.	Lease Serial No.
	U-149075

4 abandoned w	1	DIAN TRIBE				
SUBMIT IN TR	IPLICATE- Other inst	ructions on reve	rse side.	7. If Unit or	CA/Agreement, Name and/or No.	
1. Type of Well Oil Well	Gas Well Other		···	8. Well Name and No. NATURAL BUTTES UNIT 384-23E		
2. Name of Operator EOG RESO	URCES INC					
	onces, inc.	·		9. API Wel		
3a Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (include 307-276-3331	le area code)	43-047-3		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				Pool, or Exploratory Area AL BUTTES	
SECTION 23, T9S, R21E SE/	SE 491 FSL 929 FEL 40.01561	LAT 109.51215 LON	ſ	11. County or Parish, State UINTAH COUNTY, UT		
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUI	RE OF NOTICE, R	EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Sta		Water Shut-Off Well Integrity	
✓ Subsequent Report	Casing Repair	New Construction	Recomplete	į	✓ Other DRILLING	
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Ab	andon	OPERATIONS	
	Convert to Injection	Plug Back	Water Disposal			
following completion of the inv	ctionally or recomplete norizontally the work will be performed or providual olved operations. If the operation is the Abandonment Notices shall be the the control of the control of	y, give subsurface locatio de the Bond No. on file v results in a multiple comr	ns and measured and true vith BLM/BIA. Require vietion or recompletion in	e vertical depths d subsequent rep	of all pertinent markers and zones.	

Please see the attached well chronology report for drilling operations from 2/11/2005 - 2/18/2005.

RECEIVED FEB 2 4 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Kaylene R. Gardner	Title	Regulatory Assistant			
Signature	Date	02/18/2005			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		mu			
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	t or se	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatter	person within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United		

#### WELL CHRONOLOGY eog resources REPORT amounts opportunity growth Report Generated On: 02-18-2005 Well Name NBU 384-23E Well Type DEVG Field Division NATURAL BUTTES DENVER API# 43-047-35889 County, State Well Class UINTAH, UT COMP **Spud Date** 01-20-2005 Tax Credit **Class Date** N TVD / MD 9,900/9,900 Water Depth Property # 0 031003 Last CSG 7.875 KB / GL Elev Shoe TVD / MD 4,910/4,892 9,872/9,872 Location Section 23, T9S, R21E, SESE, 491 FSL & 929 FEL **Event No** 1.0 Description DRILL & COMPLETE Operator EOG RESOURCES, INC WI % 66.6667 NRI % 48.4887 AFE No AFE Total DHC / CWC Rig Contr PATTERSON Rig Name PATTERSON Start Date 08-24-2004 Release Date #779 02-05-2005 08-24-2004 Reported By DailyCosts: Drilling \$0 Completion \$0 **Cum Costs: Drilling Daily Total** \$0 \$0 Completion \$0 Well Total MD \$0 TVD 0 **Progress** Days Formation: MW 0.0 **PBTD:** 0.0 Visc 0.0 Perf: Activity at Report Time: LOCATION DATA PKR Depth: 0.0 Start End Hrs **Activity Description** 06:00 06:00 24.0 LOCATION DATA 491' FSL & 929' FEL (SE/SE) **SECTION 23, T9S, R21E** UINTAH COUNTY, UTAH PATTERSON #779 TD: 9900' KMV LPR DW/GAS CHAPITA WELL DEEP LEASE: U-0149075 ELEVATION: 4893' NAT GL, 4892' PREP GL, 4910' KB (18') EOG WI 66.67%, NRI 48.488726% 01-17-2005 Reported By ED TROTTER DailyCosts: Drilling Completion Cum Costs: Drilling **Daily Total** Completion Well Total

Days

Perf:

0

MW

0.0

PKR Depth: 0.0

Visc

0.0

MD

Formation:

2,430

TVD

2,430

**PBTD**: 0.0

Progress

Activity at Report Time: WO COMPLETION

Start	End	Hrs Activity Description
06:00	12:00	6.0 FINISHED LD DP. BREAK KELLY. LAY DOWN BHA.
12:00	12:30	0.5 PULLED WEAR BUSHING.
12:30	13:30	1.0 RIG UP FRANKS CASING CREW. HELD PRE JOB SAFETY MEETING.
13:30	21:30	8.0 RAN CASING AS FOLLOWS: FLOAT SHOE, 1 FLOAT JOINT, 224 JTS 4 1/2", 11.6#, N-80, LTC W/MARKER JOINTS SET AT 7797' & 4428'. FLOAT SHOE SET @ 9872', FLOAT COLLAR @ 9826'. TOTAL OF 35 CENTRALIZERS, 1 - 0.5 RIG DOWN CASING COLLAR THE EVERY 2ND JOINT FOR TOTAL OF 35.
21:30	22:00	0.5 RIG DOWN CASING CREW. RIG UP PLUG RETAINER.
22:00	00:00	2.0 CIRCULATED BOTTOMS UP WITH RIG PUMP.
00:00	02:30	2.5 CEMENT AS FOLLOWS: PUMPED 10 BBLS WATER, 20 BBLS FLUSH, LEAD W/510 SXS "G" W/12% D020, 1% D79, .2% D112, .2% D46, .25#/SK D29, 5% D44 MIXED AT 11 PPG, YIELD 3.91, TAIL W/1610 SXS 50:50 POZ W/2% D020, .1% D46, .2% D167, .2% D65. MIXED AT 14.1 PPG, YIELD 1.29. DROPPED PLUG. DISPLACED WITH 152 BBLS WATER TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PSIG. BBL BASED BYG. TO STATE AS TO BUMP PLUG 500 PSI OVER WITH 3500 PS
02:30	06:00	BBLS WATER TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. RELEASED PSIG, FLOATS HELD.  3.5 ND BOP. CLEANED MUD TANKS.
		SAFETY MEETING: RUNNING CSG/CEMENTING

SAFETY MEETING: RUNNING CSG/CEMENTING

NOTIFIED ED FORSMAN W/BLM IN VERNAL OF INTENT TO RUN & CEMENT PROD CASING AT 08:30 HRS,

RELEASED RIG TO THE CWU 650–03, TRUCKS TO START MOVING SUNDAY 2/6/05

06:00

18.0 RELEASED RIG AT 06:00 AM, 2/5/05

02-18-2	005 R	eported	By SE	EARLE							
Cum Cos MD Formatio	sts: Drilling sts: Drilling 9,883 n : MESAVE at Report Ti	<b>TVD</b> ERDE	9,883 <b>PBTD :</b> 98 C MESAVERDE	Con Progress 326.0	npletion npletion 0	Days Perf : 94	17 24~9588		y Total Total 0.0 PKR De _l	Visc oth: 0.0	0.0
Start	End		Activity Descr								
08:00	13:00		2/9/2005 LOG V		L/VDL/GR	FROM PBT	D TO 1000'.	TOP CEME	NT @ +- 1470	0'.	
			2/17/2005 NU 15 CHANGED OUT	5M BOPE. PRI F2 VALES ON	ESSURE T MANIFO	TEST CASIN LD.	G TO 6500 P	SIG. TEST F	LOW MANII	FOLD TO 500	0 PSIG.
			MIRU CUTTERS & 9585'–88' @ 2	WIRELINE. I SPF @ 180 DF	PERFORA EG. RDWI	TE LPR @ 9 SWIFN.	9424'-27', 94	51'-52', 9464	1'-65', 9493'-	-94 <b>',</b> 9516'19'	, 9562'–63'

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

#### SUNDRY NOTICES AND REPORTS ON WELLS

015

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

	Expires	: March 31,
Lease Seria	al No	

5.	Lease Serial No.	
	U-149075	

If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or NATURAL BUTTES UNIT  8. Well Name and No. NATURAL BUTTES UNIT 384-23  9. API Well No.		
NATURAL BUTTES UNIT 384-23		
43-047-35889		
10. Field and Pool, or Exploratory Area NATURAL BUTTES		
UINTAH COUNTY, UT		
REPORT, OR OTHER DATA		
Start/Resume) Water Shut-Off		
Well Integrity		
Other DRILLING		
Abandon <b>OPERATIONS</b>		
al ·		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see the attached well chronology report for drilling operations from 2/18/2005 - 2/25/2005.

## RECEIVED MAR 0 1 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Kaylene R. Gardner		Title Regulatory Assistant			
Signature Culture Culture	Date	02/25/2005			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject less which would entitle the applicant to conduct operations thereon.		Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	person k	cnowingly and willfully to make to a	my department or agency of the United		



#### WELL CHRONOLOGY REPORT

Report Generated On: 02-25-2005

Well Name	NBU	384-23E		Well Type	DE	VG		Division		DENVER	
Field	NATU	URAL BU	TTES	API#	43	-04735889		Well Class	S	COMP	
County, State	UINT	TAH, UT		Spud Date	01-	-20-2005		Class Date	e		
Tax Credit	N			TVD / MD	9,9	00/ 9,900		Property :	#	031003	
Water Depth	0			Last CSG	7.8	75		Shoe TVD	/ MD	9,872/ 9,872	
KB / GL Elev	4,910	/ 4,892									
Location	Section	on 23, T9S	, R21E, SES	E, 491 FSL & 929	FEL						
Event No	1.0			Description	DF	ILL & COMPL	ETE				
Operator	EOG	RESOUR	CES, INC	WI %	66.	6667		NRI %		48.4887	
AFE No				AFE Total				DHC / C	WC		
Rig Contr	PATTE	RSON	Rig Nan	PATTE #779	RSON	Start Date	08-	-24-2004	Release	e Date 02-4	05-2005
08-24-2004	Rep	orted By	,		-						
DailyCosts: Dr	illing	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Dr	illing	\$0		Com	pletion	\$0	•.	Well	Total	\$0	
MD	0 7	TVD	. 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :			PBTD:	0.0		Perf:			PKR D	<b>epth:</b> 0.0	
Activity at Rep	ort Tim	e: LOCAT	TION DATA							4	
Start End	]	Hrs A	ctivity Des	cription							
06:00 0	6:00	24.0 L	OCATION D	ATA							
		49	91' FSL & 92	9' FEL (SE/SE)							
		S	ECTION 23,	T9S, R21E							

DW/GAS CHAPITA WELL DEEP

LEASE: U-0149075

PATTERSON #779 TD: 9900' KMV LPR

ELEVATION: 4893' NAT GL, 4892' PREP GL, 4910' KB (18')

EOG WI 66.67%, NRI 48.488726%

01-17-2005	Reported By	Е	D TROTTER							
DailyCosts: I	rilling	~	Com	pletion			Daily	Total		
Cum Costs: Drilling			Completion			Well Total				
MD	2,430 <b>TVD</b>	2,430	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	12:00	6.0	FINISHED LD DP. BREAK KELLY. LAY DOWN BHA.
12:00	12:30	0.5	PULLED WEAR BUSHING.
12:30	13:30	1.0	RIG UP FRANKS CASING CREW. HELD PRE JOB SAFETY MEETING.
13:30	21:30	8.0	RAN CASING AS FOLLOWS: FLOAT SHOE, 1 FLOAT JOINT, 224 JTS 4 1/2", 11.6#, N-80, LTC W/MARKER JOINTS SET AT 7797' & 4428'. FLOAT SHOE SET @ 9872', FLOAT COLLAR @ 9826'. TOTAL OF 35 CENTRALIZERS, 1 – 10' ABOVE SHOE, ON FIRST COLLAR THE EVERY 2ND JOINT FOR TOTAL OF 35.
21:30	22:00	0.5	RIG DOWN CASING CREW. RIG UP PLUG RETAINER.
22:00	00:00	2.0	CIRCULATED BOTTOMS UP WITH RIG PUMP.
00:00	02:30	2.5	CEMENT AS FOLLOWS: PUMPED 10 BBLS WATER, 20 BBLS FLUSH, LEAD W/510 SXS "G" W/12% D020, 1% D79, 2% D112, 2% D46, .25#/SK D29, 5% D44 MIXED AT 11 PPG, YIELD 3.91, TAIL W/1610 SXS 50:50 POZ W/2% D020, .1% D46, .2% D167, .2% D65. MIXED AT 14.1 PPG, YIELD 1.29. DROPPED PLUG. DISPLACED WITH 152 BBLS WATER TO BUMP PLUG 500 PSI OVER WITH 3300 PSIG. RELEASED PSIG, FLOATS HELD.
02:30	06:00	3.5	ND BOP. CLEANED MUD TANKS.

SAFETY MEETING: RUNNING CSG/CEMENTING

NOTIFIED ED FORSMAN W/BLM IN VERNAL OF INTENT TO RUN & CEMENT PROD CASING AT 08:30 HRS,

1/3/05.

RELEASED RIG TO THE CWU 650-03, TRUCKS TO START MOVING SUNDAY 2/6/05

06:00

18.0 RELEASED RIG AT 06:00 AM, 2/5/05

02-18-2005	5 R	eported By	Si	EARLE							
DailyCosts: Drilling				Com		Daily Total					
Cum Costs:	Drilling			Com	pletion			Well 7	[otal		
MD	9,883	TVD	9,883	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD: 9826.0			826.0		Perf: 9424	1-9588		PKR De	<b>pth:</b> 0.0		
Activity at l	Report Ti	me: FRAC I	MESAVERDI	3							
Start ]	End	Hrs A	ctivity Desc	ription							
08:00	13:00	5.0 2/	9/2005 – LOC	WITH RST/CO	CL/VDL/C	GR FROM PBT	D TO 1000	. TOP CEME	NT @ ±147	0'.	

2/17/2005 – NU 15M BOPE. PRESSURE TESTED CASING TO 6500 PSIG. TESTED FLOW MANIFOLD TO 5000 PSIG. CHANGED OUT 2 VALES ON MANIFOLD.

MIRU CUTTERS WIRELINE. PERFORATE LPR @ 9424'-27', 9451'-52', 9464'-65', 9493'-94', 9516'19', 9562'-63' & 9585'-88' @ 2 SPF @ 180 DEG. RDWL. SWIFN.

02-19-200	95 Reported By	HA	NSEN							
DailyCost	s: Drilling		Com	pletion			Daily	Total		
Cum Cost	s: Drilling		Com	pletion			Well	Total	•	
MD	9,883 <b>TVD</b>	9,883	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation	: MESAVERDE	<b>PBTD</b> : 98	326.0		Perf: 8719	9-9588		PKR De	<b>pth:</b> 0.0	
Activity at	Report Time: FRAC	•								

Start	End	Hrs	<b>Activity Description</b>

07:00

07:00

06:00

18:30

11.5 SICP 175 PSIG. RU SCHLUMBERGER. BROKE DOWN LPR 9424-27', 9451-52', 9464-65', 9493-95', 9516-19', 9562-63', & 9585-88' @ 3300 PSIG. RU BIG RED HOT OIL SERVICE. PUMPED 165 GALLONS CHAMPION GYPTRON T-106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/4972 GALS YF125ST PAD, 10,534 GALS YF125ST, 33,673 GALS YF118ST & 167,582# 20/40 SAND @ 1-6 PPG. MTP 6334 PSIG. MTR 54.3 BPM. ATP 5423 PSIG. ATR 45.8 BPM. ISIP 3120 PSIG. RD SCHLUMBERGER.

RU CUTTERS WL. SET 10K COMPOSITE FRAC PLUG @ 9400'. PERFORATED MPR FROM 9179-82', 9212-13', 9258-60', 9293-94', 9311-13' & 9351-54' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BROKE DOWN PERFS @ 3934 PSIG. RU BIG RED. PUMPED 165 GALS GYPTRON T-106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/4954 GALS YF125ST PAD, 10,529 GALS YF125ST, 34,423 GALS YF118ST & 168,113# 20/40 SAND @ 1-6 PPG. MTP 6524 PSIG. MTR 52.1 BPM. ATP 5352 PSIG. ATR 46.0 BPM. ISIP 3450 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9153'. PERFORATED MPR FROM 9024-27', 9043-44', 9065-66', 9077-80', 9110-11' & 9121-23' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BROKE DOWN PERFS @ 4321 PSIG. RU BIG RED. PUMPED 165 GALS GYPTRON T-106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/4949 GALS YF125ST PAD, 10,528 GALS YF125ST, 26,701 GALS YF118ST & 133,883# 20/40 SAND @ 1-6 PPG. MTP 6519 PSIG. MTR 50.2 BPM. ATP 5599 PSIG. ATR 44.0 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9002'. PERFORATED MPR FROM 8818-19', 8831-33', 8852-54'. 8878-79', 8899-8902', 8819-21' & 8969-72' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BROKE DOWN PERFS @ 3997 PSIG. RU BIG RED. PUMPED 165 GALS GYPTRON T-106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/4945 GALS YF125ST PAD, 10,540 GALS YF125ST, 39,098 GALS YF118ST & 194,103# 20/40 SAND @ 1-6 PPG. MTP 6276 PSIG. MTR 54.1 BPM. ATP 5132 PSIG. ATR 46.8 BPM. ISIP 3250 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8785'. PERFORATED MPR FROM 8747-49' & 8719-22' @ 2 SPF & 180° PHASING. RDWL. SDFN. WILL CONTINUE PERFORATING IN AM. 5472 BLWTR.

02-20-20	005 R	Reported E	Ву Н	ANSEN							
DailyCos	ts: Drilling		1	Co	mpletion			Daily	y Total		
Cum Cos	ts: Drilling	;		Co	mpletion			Well	Total		
MD	9,883	TVD	9,883	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD: 9826.0				826.0		Perf: 8620	0-9588		PKR De	oth: 0.0	
Activity a	ıt Report T	ime: FLO	W TEST								
Start	End	Hrs	Activity Desc	ription							

23.0 SICP 2310 PSIG. RU CUTTERS WL. PERFORATED FROM 8620-24', 8665-68', & 8620-24' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BROKE DOWN PERFS @ 3718 PSIG. RU BIG RED. PUMPED 165 GALS CHAMPION GYPTRON T-106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/4970 GALS YF125ST PAD, 10,537 GALS YF125ST, 43,303 GALS YF118ST & 220,112# 20/40 SAND @ 1-6 PPG. MTP 6283 PSIG. MTR 50.7 BPM. ATP 5125 PSIG. ATR 47.3 BPM. ISIP 2750 PSIG. RD SCHLUMBERGER.

FLOWED 18-1/2 HRS. 16/64" CHOKE. FCP 1600 PSIG. 45-55 BFPH, RECOVERED 1050 BLW, 5965 BLWTR.

02-21-2005	Reported By	H	ANSEN							
DailyCosts: Drill	ing		Com	pletion			Daily	Total		
Cum Costs: Drill	ling		Com	pletion	* .		Well 7	Total .		
<b>MD</b> 9,8	83 <b>TVD</b>	9,883	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation: MES	AVERDE	<b>PBTD</b> : 9	826.0		Perf: 8620	9588		PKR Dep	oth: 0.0	

Activity at Report Time: SI - WO FURTHER STIMULATION

Start	End	Hrs	Activity Des	cription							
06:00	18:00	12.0		HRS. 16/64" CH RT UNTIL FUR			40-50 BFP	H. RECOVE	RED 650 BLV	V. 5315 BLW	TR. SI.
02-23-2	005 F	Reported	By H	IANSEN							
DailyCos	sts: Drilling	<b>.</b>		Con	npletion			Dail	y Total		
Cum Co	sts: Drilling	ţ	4	Con	npletion			Wel	l Total		
MD	9,883	TVD	9,883	Progress	0	Days	21	MW	0.0	Visc	0.0
Formatic	on: MESAV	ERDE	PBTD:	9826.0		<b>Perf</b> : 862	20-9588		PKR Dep	oth: 0.0	
Activity :	at Report T	ime: PRE	P FRAC			÷					
Start	End	Hrs	Activity Des	cription	,						
09:30	14:30	5.0	MIRU SWABO	O WELL SERV	ICE. PRE	P TO FRAC.	SDFN.				
02-24-20	005 R	Reported 1	Ву	ANSEN							
DailyCos	ts: Drilling			Con	pletion			Dail	y Total		
Cum Cos	sts: Drilling			Con	pletion			Well	Total		
MD	9,883	TVD	9,883	Progress	0	Days	22	MW	0.0	Visc	0.0
Formatio	n: MESAV	ERDE	<b>PBTD</b> : 9	9826.0		<b>Perf:</b> 837	70-9588		PKR Dep	oth: 0.0	
Activity a	at Report T	ime: PRE	P FRAC								
Start	End	Hrs	Activity Desc	ription							
07:00	15:30	8.5		G. RU CUTTER E. FCP 1700 PSI				_			ED 3 HRS.
			10/04 CHOKE	. rcr 1700 rsi	G. 00 Br.	rn. RECOVI	EKED 100 B	LW. 3133 D	JWIK. KUWI	J	
				MPR/UPR FRO TED CASING G		•					
02-25-20	005 R	eported I	By H.	ANSEN	1	,				-	
DailyCost	ts: Drilling			Com	pletion			Dail	y Total		
Cum Cos	ts: Drilling		,	Com	pletion			Well	Total		
MD	9,883	TVD	9,883	Progress	0	Days	23	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 9	826.0		<b>Perf:</b> 770	5-9588		PKR Dep	th: 0.0	
Activity a	t Report Ti	me: FLO	W TEST								
Start	End	Hrs	Activity Desc	ription							
07:00	06:00		SERVICE. PU! CASING W/438 TO SCHLUMB 26,191 GALS Y	G. RU SCHLUM MPED 165 GAL 35 GALS YF125 ERGER MECH F118ST & 131,6 2 3400 PSIG. RI	S CHAMI ST PAD, 2 ANICAL I 338# 20/40	PION GYPTR 2839 GALS Y PROBLEM. I 2 SAND @ 1-	ON T-106 S F125ST & 1 FRAC W/495	CALE INHI 327# 20/40 S 0 GALS YF1	BITOR. RD B AND @ 1PPG 25ST PAD, 10	IG RED. FRA SHUT DOV 546 GALS Y	AC DOWN WN JOB DUE /F125ST,

RU CUTTERS WL. SET 10K COMPOSITE FRAC PLUG @ 8340'. PERFORATED UPR FROM 8116-18', 8127-28', 8152-54', 8188-89', 8248-50', 8273-75' & 8294-95' W/3-1/8" HSC PORTED CASING GUNS @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BROKE DOWN PERFS @ 4020 PSIG. RU BIG RED. PUMPED 165 GALS GYPTRON T-106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/5293 GALS YF125ST PAD, 10,537 GALS YF125ST, 34,296 GALS YF118ST & 168,369# 20/40 SAND @ 1-6 PPG. MTP 6429 PSIG. MTR 51.5 BPM. ATP 5549 PSIG. ATR 44.7 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8090'. PERFORATED UPR FROM 7833–35', 7884–85', 7913–14', 7937–39', 7975–76', 8013–14', 8032–33' & 8058–60' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BROKE DOWN PERFS @ 3723 PSIG. RU BIG RED. PUMPED 165 GALS GYPTRON T–106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/4966 GALS YF125ST PAD, 8414 GALS YF125ST, 21,965 GALS YF118ST & 111,513# 20/40 SAND @ 1–6 PPG. MTP 6461 PSIG. MTR 51.1 BPM. ATP 5892 PSIG. ATR 36.0 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7817'. PERFORATED UPR FROM 7705-07', 7739-41', 7751-53', 7771-73' & 7784-87' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BROKE DOWN PERFS @ 2814 PSIG. RU BIG RED. PUMPED 165 GALS GYPTRON T-106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/4959 GALS YF125ST PAD, 10,530 GALS YF125ST, 28,818 GALS YF118ST & 148,580# 20/40 SAND @ 1-6 PPG. MTP 6167 PSIG. MTR 51.3 BPM. ATP 4853 PSIG. ATR 46.9 BPM. ISIP 2350 PSIG. RD SCHLUMBERGER.

FLOWED 13 HRS. OPEN CHOKE. FCP 0 PSIG. 40-45 BFPH. RECOVERED 579 BLW. 9346 BLWTR.

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

01

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

Expires, March
Lease Serial No.
U-149075

6.	If Indian, A	Allottee	or Tribe	N

Do not use to abandoned v	this form for proposals t vell. Use Form 3160 - 3 (a	to drill or to re-e APD) for such pro	enter an oposals.	]	PIAN TRIBE
	RIPLICATE- Other insti	ructions on rever	se side.		CA/Agreement, Name and/or No.  AL BUTTES UNIT
1. Type of Well Oil Well	✓ Gas Well Other		·	8. Well Name	e and No. AL BUTTES UNIT 384-23E
2. Name of Operator EOG RESO	DURCES, INC.	<u> </u>		9. API Well	No.
3a Address P.O. BOX 250 Big Piney WY	, 83113	3b. Phone No. (include 307-276-3331	e area code)		Pool, or Exploratory Area
4. Location of Well (Footage, Sec. SECTION 23, T9S, R21E SE	, T, R, M, or Survey Description) /SE 491 FSL 929 FEL 40.01561	LAT 109.51215 LON		11. County or	AL BUTTES Parish, State I COUNTY, UT
12. CHECK A	APPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State   Production   State   Production   Recomplete   Temporarily At   Water Disposal	[	Water Shut-Off  Well Integrity  Other DRILLING  OPERATIONS
If the proposal is to deepen did Attach the Bond under which	ted Operation (clearly state all pertirectionally or recomplete horizontall the work will be performed or provinvolved operations. If the operation	y, give subsurface location ide the Bond No. on file w	ns and measured and tru vith BLM/BIA. Require	ie vertical depths ed subsequent rep	of all pertinent markers and zones. corts shall be filed within 30 days

testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see the attached well chronology report for completion operations from 2/25/2005 - 3/4/2005.

## RECEIVED MAR 0 / 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Kaylene R. Gardner	Title	Regulatory Assis	tant
Signature Tours Souther	Date		03/04/2005
THIS SPACE FOR FED	ERAL OR	STATE OFF	CE USE
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does no certify that the applicant holds legal or equitable title to those rights in the swhich would entitle the applicant to conduct operations thereon.	ubject lease	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime States any false, fictitious or fraudulent statements or representations as to a	for any person	knowingly and will its jurisdiction.	fully to make to any department or agency of the United



#### WELL CHRONOLOGY REPORT

Report Generated On: 03-04-2005

**********	pportunity	growth	Report Ge	enerate	d On: 03-04-	-2005 			
Well Name	NBU 384-	23E	Well Type	DE	VG	Div	ision	DENVER	
Field	NATURAI	BUTTES	API#	43-	-047-35889	We	ll Class	COMP	
County, State	UINTAH,	UT	Spud Date	01-	-20-2005	Cla	ss Date		
Tax Credit	N		TVD / MD	9,9	00/ 9,900	Pro	perty#	031003	
Water Depth	0		Last CSG	7.8	75	Sho	e TVD / MD	9,872/ 9,872	
KB / GL Elev	4,910/ 4,89	2							
Location	Section 23,	T9S, R21E, SES	E, 491 FSL & 929 I	FEL					
Event No	1.0		Description	DR	ILL & COMPLE	TE			
Operator	EOG RESO	OURCES, INC	WI %	66.	6667	NR	I %	48.4887	
AFE No			AFE Total		,	DI	IC / CWC		
Rig Contr	PATTERSO	N Rig Nan	ne PATTER #779	SON	Start Date	08-24-20	004 Releas	se Date 02	-05-2005
08-24-2004	Reporte	d Bv							
DailyCosts: Dri	-	\$0	Comr	letion	\$0		Daily Total	\$0	
Cum Costs: Dri		\$0	· -	oletion	\$0		Well Total	\$0	
MD	o TVD		Progress	0	Days	0 <b>M</b> '			0.0
Formation :	0 140	PBTD:	_	v	Perf:			Depth: 0.0	0.0
Activity at Repo	ort Time• I (		0.0		i cii .		IMM	Jepin . 0.0	
		Activity Des	arintian		,				
		.0 LOCATION D	-				•	•	
00.00			9' FEL (SE/SE)						
		SECTION 23,							
		UINTAH COU							
		PATTERSON :	#779						
-		TD: 9900' KM	IV LPR		*				
		DW/GAS				•			
		CHAPITA WE	LL DEEP						
		LEASE: U-01	49075						
			4893' NAT GL, 48	92' PREI	P GL, 4910' KB (	[18')			
	•	EOG WI 66.67	%, NRI 48.488726	%					
01-17-2005	Reported	Bv E	D TROTTER						
DailyCosts: Dril	=	. <b></b> ,	Comp	letion	( ) ( )		Daily Total		
Jany Cusis: Dri	mag		Comp	TOUGH			Dany Ittal		

01-17-2005	Reported By	E	D TROTTER							
DailyCosts: D	rilling		Com	pletion						
Cum Costs: I	rilling		Com	pletion			Well	<b>Fotal</b>		
MD	2,430 <b>TVD</b>	2,430	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation ·		PRTD : 0	10		Perf:			PKR Dei	nth : 0.0	

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8090'. PERFORATED UPR FROM 7833-35', 7884-85', 7913-14', 7937-39', 7975-76', 8013-14', 8032-33' & 8058-60' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BROKE DOWN PERFS @ 3723 PSIG. RU BIG RED. PUMPED 165 GALS GYPTRON T-106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/4966 GALS YF125ST PAD, 8414 GALS YF125ST, 21,965 GALS YF118ST & 111,513# 20/40 SAND @ 1-6 PPG. MTP 6461 PSIG. MTR 51.1 BPM. ATP 5892 PSIG. ATR 36.0 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 7817'. PERFORATED UPR FROM 7705-07', 7739-41', 7751-53', 7771-73' & 7784-87' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. BROKE DOWN PERFS @ 2814 PSIG. RU BIG RED. PUMPED 165 GALS GYPTRON T-106 SCALE INHIBITOR. RD BIG RED. FRAC DOWN CASING W/4959 GALS YF125ST PAD, 10,530 GALS YF125ST, 28,818 GALS YF118ST & 148,580# 20/40 SAND @ 1-6 PPG. MTP 6167 PSIG. MTR 51.3 BPM. ATP 4853 PSIG. ATR 46.9 BPM. ISIP 2350 PSIG. RD SCHLUMBERGER.

02-26-2005 R	Reported By	H	ANSEN							
DailyCosts: Drilling			Co	mpletion			Daily	y Total		
Cum Costs: Drilling			Co	mpletion			Well	Total		
<b>MD</b> 9,883	TVD	9,883	Progress	0	Days	24	MW	0.0	Visc	0.0
Formation: MESAV	ERDE	<b>PBTD</b> : 9	826.0		Perf: 7705	-9588		PKR Der	oth: 0.0	
Activity at Report T	ime: FLOW	<b>TEST</b>								
Start End	Hrs A	ctivity Desc	ription							
06:00 21:00		OW 15 HRS. OW. SDFN.		E. FCP 0 PS	IG. 10 BFPH.	RECOVE	RED 380 BLV	V. 8966 BLW	TR. STRONG	G GAS
02-27-2005 R	eported By	H	ANSEN							
DailyCosts: Drilling			Co	mpletion			Daily	<b>Total</b>		
Cum Costs: Drilling			Co	mpletion			Well	Total		
MD 9,883	TVD	9,883	Progress	. 0	Days	25	MW	0.0	Visc	0.0
Formation : MESAVI	ERDE	<b>PBTD</b> : 98	826.0		Perf: 7705	-9588		PKR Dep	oth: 0.0	
		tivity Desc	ription							
	Hrs Ac	tivity Desc	G. FLOWED 3	3 HRS. OPE	N CHOKE, FO	CP 0 PSIG.	10 ВГРН. Г	RECOVERED	45 BLW. 89	21 BLWTF
08:30 11:30	Hrs Ac	ctivity Descr CP 1500 PSIC RONG GAS	G. FLOWED 3	3 HRS. OPE	N CHOKE, F	CP 0 PSIG.	10 BFPH. F	RECOVERED	45 BLW. 89	21 BLWTR
Start End 08:30 11:30  02-28-2005 R  DailyCosts: Drilling	Hrs Ac	ctivity Descr CP 1500 PSIC RONG GAS	G. FLOWED 3 BLOW. ANSEN Co	mpletion	N CHOKE, FO	CP 0 PSIG.	Daily	[,] Total	45 BLW. 89	21 BLWTR
Start End 08:30 11:30  02-28-2005 R  Daily Costs: Drilling Cum Costs: Drilling	Hrs Ac 3.0 SIC ST eported By	ctivity Descr CP 1500 PSIC RONG GAS HA	G. FLOWED 3 BLOW.  ANSEN  Co	mpletion mpletion			Daily Well	[,] Total Total	·	
Start End 08:30 11:30  02-28-2005 R  DailyCosts: Drilling Cum Costs: Drilling MD 9,883	Hrs Ac 3.0 SIG ST eported By	etivity Description PSIC RONG GAS  HA	G. FLOWED 3 BLOW. ANSEN Co Co Progress	mpletion	Days	26	Daily	Total Total 0,0	Visc	21 BLWTR
Start End 08:30 11:30  02-28-2005 R  DailyCosts: Drilling Cum Costs: Drilling MD 9,883  Formation: MESAVE	Hrs Ac 3.0 SIC ST eported By  TVD ERDE	etivity Desci CP 1500 PSIC RONG GAS HA 9,883 PBTD: 98	G. FLOWED 3 BLOW. ANSEN Co Co Progress	mpletion mpletion		26	Daily Well	[,] Total Total	Visc	
Start End  08:30 11:30  02-28-2005 R  DailyCosts: Drilling Cum Costs: Drilling MD 9,883  Formation: MESAVE Activity at Report Ti	Hrs Ac 3.0 SIG ST eported By  TVD ERDE me: FLOW T	etivity Description PSIC RONG GAS  HA  9,883  PBTD: 98	G. FLOWED 3 BLOW.  ANSEN  Co  Co  Progress 326.0	mpletion mpletion	Days	26	Daily Well	Total Total 0,0	Visc	
Start End 08:30 11:30  02-28-2005 R  DailyCosts: Drilling Cum Costs: Drilling MD 9,883  Formation: MESAVE Activity at Report Ti	Hrs Ac 3.0 SIG ST eported By  TVD ERDE me: FLOW T Hrs Ac	etivity Description PSIC RONG GAS  HA  9,883  PBTD: 98  EST  tivity Description	G. FLOWED 3 BLOW.  ANSEN  Co  Co  Progress 326.0	mpletion mpletion 0	Days Perf: 7705	26 -9588	Daily Well MW	Total Total 0.0 PKR Dep	Visc	0.0
Start End  08:30 11:30  02-28-2005 R  DailyCosts: Drilling Cum Costs: Drilling MD 9,883  Formation: MESAVE Activity at Report Ti	Hrs Ac 3.0 SIG ST eported By  TVD ERDE me: FLOW T Hrs Ac 6.0 SIG	etivity Description PSIC RONG GAS  HA  9,883  PBTD: 98  EST  tivity Description	G. FLOWED 3 BLOW.  ANSEN  Co  Co  Progress 326.0  ription G. FLOW 6 HI	mpletion mpletion 0	Days	26 -9588	Daily Well MW	Total Total 0.0 PKR Dep	Visc	0.0
Start End 08:30 11:30  02-28-2005 R  DailyCosts: Drilling Cum Costs: Drilling MD 9,883  Formation: MESAVE Activity at Report Ti Start End 24:00 06:00	Hrs Ac 3.0 SIG ST eported By  TVD ERDE me: FLOW T Hrs Ac 6.0 SIG	PRONG GAS  PBTD: 98  PEST  tivity Description PSIG	G. FLOWED 3 BLOW.  ANSEN  Co  Co  Progress 326.0  ription G. FLOW 6 HI	mpletion mpletion 0	Days Perf: 7705	26 -9588	Daily Well MW	Total Total 0.0 PKR Dep	Visc	0.0
Start End 08:30 11:30  02-28-2005 R DailyCosts: Drilling Cum Costs: Drilling MD 9,883  Formation : MESAVE Activity at Report Ti Start End 24:00 06:00	Hrs Ac 3.0 SIG ST eported By  TVD ERDE me: FLOW T Hrs Ac 6.0 SIG ST	PRONG GAS  PBTD: 98  PEST  tivity Description PSIG	G. FLOWED 3 BLOW.  ANSEN  Co  Co  Progress 326.0  ciption G. FLOW 6 HI BLOW.  ANSEN	mpletion mpletion 0	Days Perf: 7705	26 -9588	Daily Well MW FPH. RECO	Total Total 0.0 PKR Dep	Visc	0.0
Start End 08:30 11:30  02-28-2005 R  DailyCosts: Drilling Cum Costs: Drilling MD 9,883  Formation: MESAVE Activity at Report Ti Start End 24:00 06:00	Hrs Ac 3.0 SIG ST eported By  TVD ERDE me: FLOW T Hrs Ac 6.0 SIG ST	PRONG GAS  PBTD: 98  PEST  tivity Description PSIG	G. FLOWED 3 BLOW.  ANSEN  Co  Progress 326.0  ription G. FLOW 6 HI BLOW.  ANSEN  Co	mpletion  0  RS. WO CH	Days Perf: 7705	26 -9588	Daily Well MW FPH. RECO Daily	Total Total 0.0 PKR Dep	Visc	0.0

**Formation: MESAVERDE** 

**PBTD:** 9826.0

Perf: 7705-9588

PKR Depth: 0.0

Activity at Report Time: DRILL PLUGS

Start

End

Hrs **Activity Description** 

07:00 19:00 12.0 FLOWED 1 HR ON 2" LINE. FCP 0 PSIG. 10 BFPH. STRONG GAS BLOW. RECOVERED 10 BLW. 8836 BLWTR. LOADED HOLE. RIH W/3-7/8" BIT & PUMP OFF SUB TO FILL @ 7745'. CLEANED OUT & DRILLED OUT

PLUGS @ 7817' & 8090'. POH TO 7465'. SDFN. 8636 BLWTR.

03-02-2005

Reported By

TVD

HANSEN

DailyCosts: Drilling

\$0

Completion

**Daily Total Well Total** 

**Cum Costs: Drilling** 

Completion 9,883 **Progress** 

28 MW 0.0 Visc

0.0

**Formation:** MESAVERDE

**PBTD:** 9826.0

Perf: 7705-9588

Days

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

9,883

Start 07:00

MD

End

06:00

Hrs **Activity Description** 

23.0 SICP 1400 PSIG. RIH TO FILL @ 8268'. CLEANED OUT & DRILLED OUT PLUGS @ 8340', 8590', 8785', 9002' &

9153'. LANDED TUBING @ 9115'.

FLOWED 12 HRS. 16/64" CHOKE. FCP 2000 PSIG. 50–55 BFPH. RECOVERED 635 BLW. 7601 BLWTR.

03-03-2005

Reported By

TVD

HANSEN

DailyCosts: Drilling

Completion

**Daily Total** 

MW

Well Total

MD

**Cum Costs: Drilling** 9,883

9,883

Completion **Progress** 

Days

29

0.0 Visc 0.0

Formation: MESAVERDE

**PBTD:** 9826.0

Perf: 7705-9588

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

Start

End

**Activity Description** Hrs

06:00 06:00 24.0 FLOWED 1 HR. 16/64" CHOKE, SITP 0 PSIG, FCP 2000 PSIG, 50-55 BFPH, RECOVERED 55 BLW, 7546 BLWTR. CIRCULATED HOLE, CP 1600 PSIG. RIH. CLEANED OUT & DRILLED OUT COMPOSITE PLUG @ 9400'. RIH. CLEANED OUT FROM 9583' TO PBTD @ 9797'. LANDED TUBING @ 7701' KB. ND BOPE. NU TREE. PUMP OFF BIT & SUB.

FLOWED 14-1/2 HRS. 16/64" CHOKE. FTP 2100 PSIG. CP 3200 PSIG. 40-45 BFPH. RECOVERED 600 BLW. 6646 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF ASSEMBLY .91'

1 JT 2-3/8" 4.7# J55 TUBING 32.48'

XN NIPPLE 1.10'

236 JTS 2-3/8" 4.7# J55 TUBING 7648.32'

BELOW KB 18.00'

LANDED @ 7700.81' KB

03-04-2005

MD

Reported By

HANSEN

DailyCosts: Drilling

Completion Completion

Well Total

**Daily Total** 

**Cum Costs: Drilling** 

9.883

TVD

9,883 **Progress** 

30

0.0 Visc 0.0

Days

**Formation:** MESAVERDE

**PBTD:** 9826.0

Perf: 7705-9588

PKR Depth: 0.0

Activity at Report Time: SI. WO FACILITIES

Start End

Hrs

**Activity Description** 

06:00

RDMOSU.

FLOWED 24 HRS. 16/64" CHOKE. FTP 2200 PSIG. CP 3200 PSIG. 12-15 BFPH. RECOVERED 584 BLW. 6062

BLWTR. SI. WO TRIBAL PIPELINE ROW. FINAL REPORT UNTIL TURN ON.

06:00

06:00

24.0 RDMOSU.

FLOW 24 HRS. 16/64" CHOKE. FTP 2200 PSIG. CP 3200 PSIG. 12–15 BFPH. RECOVERED 584 BLW. 6062 BLWTR.

SI. WO FACILITIES. FINAL REPORT UNTIL FURTHER ACTIVITY.

06:00

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	Expires:	IVI	arcn	J
Lease	e Serial No.			_

	5. Lease Serial No. U-149075				
4 19 Do not use th	NOTICES AND REF his form for proposals to ell. Use Form 3160-3 (A	o drill or to re-	enter an	1	n, Allottee or Tribe Name  NDIAN TRIBE
SUBMIT IN TR	[	r CA/Agreement, Name and/or No.			
1. Type of Well Oil Well	8. Well Na				
2. Name of Operator EOG RESO	9. API Well No. 43-047-35889				
3a. Address					
P.O. BOX 250 Big Piney WY,  4. Location of Well (Footage, Sec.,		d Pool, or Exploratory Area RAL BUTTES			
SECTION 23, T9S, R21E SE/		LAT 109.51215 LON			or Parish, State AH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, I	REPORT, OF	R OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize Alter Casing Casing Repair	Deepen Fracture Treat	Production (St	art/Resume)	Water Shut-Off  Well Integrity  ✓ Other DRILLING
✓ Subsequent Report	Change Plans	New Construction Plug and Abandon	Recomplete Temporarily A	bandon	OPERATIONS
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	i ·	
following completion of the inv testing has been completed. Fit determined that the site is ready	volved operations. If the operation ranal Abandonment Notices shall be f	esults in a multiple com iled only after all require	pletion or recompletion ements, including reclar	in a new interva	reports shall be filed within 30 days al, a Form 3160-4 shall be filed once on completed, and the operator has
					RECEIVED
					MAR 2 1 2005
					DIV. OF OIL, GAS & MINING
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct				
Kaylene R. Gard	ner	Title I	tegulatory Assistant		
Signature A Land	Sardin	Date		03/18/2005	
<u> </u>	THIS SPACE FOR F	EDERAL OR S	TATE OFFICE	USE	
Approved by			itle	r	Date
Conditions of approval, if any, are a certify that the applicant holds legal	attached. Approval of this notice d or equitable title to those rights in		Office		

which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

### WELL CHRONOLOGY **REPORT**

Report Generated On: 03-18-2005

Well Name	NBU 384-23E		Well Type	DI	EVG		Division		DENVER	•
Field	NATURAL BUT	TTES	API#	43	-047-35889		Well Class	ì	COMP	
County, State	UINTAH, UT		Spud Date	01	-20-2005		Class Date	•		
Tax Credit	N		TVD / MD	9,9	900/ 9,900		Property #	<b>#</b>	031003	
Water Depth	0		Last CSG	7.8	875		Shoe TVD	/ MD	9,872/9,8	72
KB / GL Elev	4,910/ 4,892									
Location	Section 23, T9S,	R21E, SESE,	491 FSL & 929	FEL						
Event No	1.0		Description	DI	RILL & COMPLETE	3				
Operator	EOG RESOURC	CES, INC	ŴI %	66	.6667		NRI %	<u></u> _	48.4887	
AFE No	302752		AFE Total				DHC / CV	WC		
Rig Contr	PATTERSON	Rig Name	PATTER #779	SON	Start Date	08-	24-2004	Release	Date	02-05-2005
08-24-2004	Reported By							•		
DailyCosts: Dri	illing \$0		Comp	pletion	\$0		Daily	Total	\$0	
Cum Costs: Dr	illing \$0		Comp	pletion	\$0		Well 7	<b>Fotal</b>	\$0	
MD	0 <b>TVD</b>	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		<b>PBTD</b> : 0.	.0		Perf:			PKR D	<b>epth:</b> 0.0	
Activity at Rep	ort Time: LOCAT	ION DATA								
Start End	Hrs A	ctivity Desci	ription							
0.5.00		ATTON DA	TT A							

06:00

06:00

24.0 LOCATION DATA

491' FSL & 929' FEL (SE/SE)

**SECTION 23, T9S, R21E** UINTAH COUNTY, UTAH

PATTERSON #779

TD: 9900' KMV LPR

DW/GAS

CHAPITA WELL DEEP

LEASE: U-0149075

ELEVATION: 4893' NAT GL, 4892' PREP GL, 4910' KB (18')

EOG WI 66.67%, NRI 48.488726%

ED TROTTER 01-17-2005 Reported By **Daily Total** Completion DailyCosts: Drilling Well Total Completion **Cum Costs: Drilling** 0.0 0.0 MWVisc 2,430 TVD 2,430 **Progress** Days MD PKR Depth: 0.0 **PBTD:** 0.0 Perf: Formation:

Well Name: NBU 384-23E

Property: 031003

Formation: MESAVERDE

**PBTD:** 9826.0

Perf: 7705-9588

PKR Depth: 0.0

Activity at Report Time: DRILL PLUGS

Start 07:00 End

**Activity Description** 

19:00

12.0 FLOWED 1 HR ON 2" LINE, FCP 0 PSIG. 10 BFPH. STRONG GAS BLOW. RECOVERED 10 BLW. 8836 BLWTR. LOADED HOLE. RIH W/3-7/8" BIT & PUMP OFF SUB TO FILL @ 7745'. CLEANED OUT & DRILLED OUT

PLUGS @ 7817' & 8090'. POH TO 7465'. SDFN. 8636 BLWTR.

03-02-2005

Reported By

HANSEN

**Progress** 

DailyCosts: Drilling

Completion

**Daily Total** 

**Cum Costs: Drilling** 

Completion

**Well Total** 

0.0

MD

9,883 TVD 9,883

Days

28 MW 0.0 Visc

0.0

**Formation:** MESAVERDE

**PBTD**: 9826.0

Perf: 7705-9588

PKR Depth: 0.0

Activity at Report Time: FLOW TEST

Start

End

**Activity Description** 

07:00 06:00 23.0 SICP 1400 PSIG. RIH TO FILL @ 8268'. CLEANED OUT & DRILLED OUT PLUGS @ 8340', 8590', 8785', 9002' &

9153'. LANDED TUBING @ 9115'.

FLOWED 12 HRS. 16/64" CHOKE. FCP 2000 PSIG. 50-55 BFPH. RECOVERED 635 BLW. 7601 BLWTR.

03-03-2005

Reported By

HANSEN

DailyCosts: Drilling

Completion

**Daily Total** 

**Cum Costs: Drilling** 

Completion

Well Total 29 MW

Visc

MD

9,883 TVD

9,883 **Progress PBTD**: 9826.0

Perf: 7705-9588

Days

PKR Depth: 0.0

0.0

Activity at Report Time: FLOW TEST

Start

End

**Formation: MESAVERDE** 

**Activity Description** Hrs

06:00 06:00 24.0 FLOWED 1 HR, 16/64" CHOKE, SITP 0 PSIG, FCP 2000 PSIG, 50-55 BFPH, RECOVERED 55 BLW, 7546 BLWTR. CIRCULATED HOLE. CP 1600 PSIG. RIH. CLEANED OUT & DRILLED OUT COMPOSITE PLUG @ 9400'. RIH. CLEANED OUT FROM 9583' TO PBTD @ 9797'. LANDED TUBING @ 7701' KB. ND BOPE. NU TREE. PUMP OFF BIT & SUB.

FLOWED 14-1/2 HRS. 16/64" CHOKE. FTP 2100 PSIG. CP 3200 PSIG. 40-45 BFPH. RECOVERED 600 BLW. 6646 BLWTR.

TUBING DETAIL LENGTH

PUMP OFF ASSEMBLY .91'

1 JT 2-3/8" 4.7# J55 TUBING 32.48'

XN NIPPLE 1.10'

236 JTS 2-3/8" 4.7# J55 TUBING 7648.32'

BELOW KB 18.00'

LANDED @ 7700.81' KB

03-04-2005

MD

Reported By

**TVD** 

HANSEN

DailyCosts: Drilling

9,883

Completion

Completion

**Daily Total** Well Total

**Cum Costs: Drilling** 

9,883 **Progress**  Days

30 MW

0.0 Visc 0.0

Property: 031003

**Formation:** MESAVERDE

**PBTD:** 9826.0

Perf: 7705-9588

PKR Depth: 0.0

Activity at Report Time: SI. WO FACILITIES

Start End Hrs **Activity Description** RDMOSU, FLOW 24 HRS. 16/64" CHOKE. FTP 2200 PSIG. CP 3200 PSIG. 12-15 BFPH. RECOVERED 584 BLW. 06:00

6062 BLWTR. SI. WO FACILITIES. FINAL REPORT UNTIL FURTHER ACTIVITY.

06:00 06:00 24.0 RDMOSU.

FLOW 24 HRS. 16/64" CHOKE. FTP 2200 PSIG. CP 3200 PSIG. 12–15 BFPH. RECOVERED 584 BLW. 6062 BLWTR.

SI. WO FACILITIES. FINAL REPORT UNTIL FURTHER ACTIVITY.

06:00

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## BUREAU OF LAND MANAGEMENT

018

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	Expires:	March 31
Lease Seria	l No.	

SUNDRY NOTICES AND RED Do not use this form for proposals abandoned well. Use Form 3160-3 (	to drill or to re-enter an (APD) for such proposals.	U-149075 6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE 7. If Unit or CA/Agreement, Name and/or No.
SUBMIT IN TRIPLICATE- Other insta	ructions on reverse side.	NATURAL BUTTES UNIT  8. Well Name and No.
<ol> <li>Name of Operator EOG RESOURCES, INC.</li> <li>Address P.O. BOX 250 Big Piney WY, 83113</li> <li>Location of Well (Footage, Sec., T., R., M., or Survey Description)</li> </ol>	3b. Phone No. (include area code) 307-276-3331	9. API Well No. 43-047-35889  10. Field and Pool, or Exploratory Area NATURAL BUTTES
SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561	I LAT 109.51215 LON	11. County or Parish, State UINTAH COUNTY, UT
12. CHECK APPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  Notice of Intent  Subsequent Report  Final Abandonment Notice  Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Production (State   Production   State   Production   Production   Production   Production   Production   Production   Recomplete   Production   Production   Production   Production   Production (State   Production   Production   Production (State   Production   Production	Well Integrity  Other DRILLING
13. Describe Proposed or Completed Operation (clearly state all pertire of the proposal is to deepen directionally or recomplete horizontall Attach the Bond under which the work will be performed or provifollowing completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices shall be determined that the site is ready for final inspection.)	ly, give subsurface locations and measured and troide the Bond No. on file with BLM/BIA. Require results in a multiple completion or recompletion in	ne vertical depths of all pertinent markers and zones. ed subsequent reports shall be filed within 30 days n a new interval, a Form 3160-4 shall be filed once
No completion activities have occurred since 3/4/2005.		

RECEIVED MAR 2 8 2005

DIV. OF OIL, GAS & MINING

		ore, and a mining
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		
Kaylene R. Gardner	Title Regulatory	Assistant
Signature ( )	Date	03/24/2005
THIS SPACE FOR FEDERAL	OR STATE O	FFICE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.	se Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	person knowingly and	d willfully to make to any department or agency of the United

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

019

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	U-149075	

6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE

SUBMIT IN TR	IPLICATE- Other ins	tructions on reve	rse side.	1	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Nam	ne and No.
2. Name of Operator <b>EOG RESOL</b>	URCES, INC.			9. API Wel	AL BUTTES UNIT 384-23E No.
3a. Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (include 307-276-3331	e area code)	43-047-3	Pool, or Exploratory Area
4. Location of Well (Footage, Sec., SECTION 23, T9S, R21E SE/S				11. County o	AL BUTTES r Parish, State H COUNTY, UT
12. CHECK AI	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE,	REPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S Reclamation Recomplete Temporarily A Water Disposa	Abandon	Water Shut-Off  Well Integrity  Other DRILLING  OPERATIONS

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

No completion activities have occurred since 3/4/2005.

RECEIVED APR 0 5 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		
Kaylene R. Gardner Titl	Regulatory Assis	stant
Signature Dat	e	04/01/2005
THIS SPACE FOR FEDERAL OF	STATE OFF	ICE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	II_1/0075	

2	
Abandoned well. Use Form 3160-3 (APD) for such proposals.    SUBMIT IN TRIPLICATE- Other instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UNIT  8. Well Name and No. NATURAL BUTTES UNIT 384-23E  9. API Well No. 43-047-35889  10. Field and Pool, or Exploratory Area NATURAL BUTTES  11. County or Parish, State UINTAH COUNTY, UT  PORT, OR OTHER DATA  //Resume)
SUBMIT IN TRIPLICATE- Other instructions on reverse side.  1. Type of Well Oil Well Gas Well Other  2. Name of Operator EOG RESOURCES, INC.  3a Address P.O. BOX 250 Big Piney WY, 83113 307-276-3331  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561 LAT 109.51215 LON  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REITYPE OF SUBMISSION TYPE OF ACTION  Acidize Deepen Production (Start/ Reclamation Notice of Intent Alter Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abar	7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UNIT  8. Well Name and No. NATURAL BUTTES UNIT 384-23E  9. API Well No. 43-047-35889  10. Field and Pool, or Exploratory Area NATURAL BUTTES  11. County or Parish, State UINTAH COUNTY, UT  PORT, OR OTHER DATA  //Resume)
1. Type of Well Oil Well Gas Well Other  2. Name of Operator EOG RESOURCES, INC.  3a Address P.O. BOX 250 Big Piney WY, 83113  4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561 LAT 109.51215 LON  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, RESTRICTED Action TYPE OF SUBMISSION  TYPE OF ACTION  Actidize Deepen Production (Start/Alter Casing Actidize Deepen Production (Start/Casing Fracture Treat Alter Casing Plans Plug and Abandon Temporarily Abart Change Plans Plug and Abandon Temporarily Abart	NATURAL BUTTES UNIT  8. Well Name and No. NATURAL BUTTES UNIT 384-23E  9. API Well No. 43-047-35889  10. Field and Pool, or Exploratory Area NATURAL BUTTES  11. County or Parish, State UINTAH COUNTY, UT  PORT, OR OTHER DATA  //Resume)
2. Name of Operator  EOG RESOURCES, INC.  3a. Address P.O. BOX 250 Big Piney WY, 83113  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561 LAT 109.51215 LON  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REI  TYPE OF SUBMISSION  TYPE OF ACTION  Acidize Deepen Production (Start/ Alter Casing Fracture Treat Reclamation  Acidize Description Production (Start/ Reclamation Casing Repair Casing Repair Casing Repair Plug and Abandon Temporarily Abart  Change Plans  Description  10. Phone No. (include area code) 307-276-3331  TYPE OF NOTICE, REI TYPE OF SUBMISSION  TYPE OF ACTION	9. API Well No. 43-047-35889  10. Field and Pool, or Exploratory Area NATURAL BUTTES  11. County or Parish, State UINTAH COUNTY, UT  PORT, OR OTHER DATA  //Resume)
3a Address P.O. BOX 250 Big Piney WY, 83113  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561 LAT 109.51215 LON  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REITYPE OF SUBMISSION  TYPE OF ACTION  Acidize □ Deepen □ Production (Start/Order) □ Acidize □ Deepen □ Production (Start/Order) □ Alter Casing □ Fracture Treat □ Reclamation □ Recomplete □ Change Plans □ Plug and Abandon □ Temporarily Abar	9. API Well No. 43-047-35889  10. Field and Pool, or Exploratory Area NATURAL BUTTES  11. County or Parish, State UINTAH COUNTY, UT  PORT, OR OTHER DATA  //Resume)
P.O. BOX 250 Big Piney WY, 83113  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561 LAT 109.51215 LON  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REI  TYPE OF SUBMISSION  TYPE OF ACTION  Acidize  Acidize  Acidize  Peepen  Production (Start/ Reclamation  Acidize  Casing Repair  New Construction  Recomplete  Change Plans  Plug and Abandon  Temporarily Abarr	10. Field and Pool, or Exploratory Area NATURAL BUTTES  11. County or Parish, State UINTAH COUNTY, UT  PORT, OR OTHER DATA  //Resume)
SECTION 23, T9S, R21E SE/SE 491 FSL 929 FEL 40.01561 LAT 109.51215 LON  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REI  TYPE OF SUBMISSION  TYPE OF ACTION  Acidize Deepen Production (Start/ Alter Casing Fracture Treat Reclamation Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abar	11. County or Parish, State  UINTAH COUNTY, UT  PORT, OR OTHER DATA  //Resume)
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, RESTRICTION  TYPE OF SUBMISSION  Acidize Deepen Production (Start/ Alter Casing Fracture Treat Reclamation Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abarr	PORT, OR OTHER DATA  //Resume)
TYPE OF SUBMISSION  Acidize Deepen Production (Start/ Alter Casing Subsequent Report  Casing Repair Change Plans Plug and Abandon TYPE OF ACTION  TYPE OF ACTION  Reclamation Recomplete Plug and Abandon Temporarily Abar	/Resume)
□ Notice of Intent       □ Acidize       □ Deepen       □ Production (Start/ □ Reclamation         □ Subsequent Report       □ Casing Repair       □ New Construction       □ Recomplete         □ Change Plans       □ Plug and Abandon       □ Temporarily Abar	Well Integrity
Notice of Intent       ☐ Alter Casing       ☐ Fracture Treat       ☐ Reclamation         ✓ Subsequent Report       ☐ Casing Repair       ☐ New Construction       ☐ Recomplete         ☐ Change Plans       ☐ Plug and Abandon       ☐ Temporarily Abar	Well Integrity
Notice of Intent       ☐ Alter Casing       ☐ Fracture Treat       ☐ Reclamation         ✓ Subsequent Report       ☐ Casing Repair       ☐ New Construction       ☐ Recomplete         ☐ Change Plans       ☐ Plug and Abandon       ☐ Temporarily Abar	Well Integrity
Change Plans Plug and Abandon Temporarily Aban	✓ Other DRILLING
Change Plans Plug and Abandon Temporarily Abar	
	ndon OPERATIONS
Final Abandonment Notice Convert to Injection Plug Back Water Disposal	
determined that the site is ready for final inspection.)  No completion activities have occurred since 3/4/2005.	
	RECEIVED
	APR 1 1 2005
	DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed)  Kaylene R. Gardner  Title Regulatory Assistant	
	08/2005
THIS SPACE FOR FEDERAL OR STATE OFFICE U	ISE
Approved by Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007
Expires. Materi 51, 200

Lease	Serial No.
TT 4	1005E

6. If Indian, Allottee or Tribe Name

	II. Use Form 3160 - 3			UTE INDIAN TRIBE			
SUBMIT IN TRIE	PLICATE- Other ins	tructions on reve	se side.	7. If Unit or CA/Agreement, Name and/or No NATURAL BUTTES UNIT			
	Gas Well Other			8. Well Name and No.			
2. Name of Operator <b>EOG RESOU</b>	RCES, INC.			9. API Well No.			
3a Address P.O. BOX 250 Big Piney WY, 8.	3113	3b. Phone No. (include 307-276-3331	area code)	43-047-35889  10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description,	)	· · · · · · · · · · · · · · · · · · ·	NATURAL BUTTES			
SECTION 23, T9S, R21E SE/SI	E 491 FSL 929 FEL 40.0150	61 LAT 109.51215 LON	·	11. County or Parish, State UINTAH COUNTY, UT			
12. CHECK APP	PROPRIATE BOX(ES) To	O INDICATE NATUR	E OF NOTICE,	REPORT, OR OTHER DATA			
TYPE OF SUBMISSION		TYI	PE OF ACTION				
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (S Reclamation Recomplete	tart/Resume)			
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily A  Water Disposa	<del></del>			

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

INITIAL PRODUCTION: The referenced well was turned to sales at 11:30 a.m., 4/14/2005 through Kerr-Magee meter # 985141 on a 12/64" choke. Opening pressure, FTP 3350 psig, CP 3700 psig.

EOG Resources, Inc. operates under Nationwide Bond #2308

RECEIVED APR 2 0 2005

DIV. OF OIL, GAS & MINING

		(41) 4 (4)
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		
Kaylene R. Gardner	Title Regulatory	Assistant
Signature Salus Couchu	Date	04/18/2005
THIS SPACE FOR FEDERAL	OR STATE O	OFFICE USE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lead which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false. fictitious or fraudulent statements or representations as to any matter	person knowingly ar within its jurisdiction	d willfully to make to any department or agency of the United

# UNITED STATES DEPARTMENT OF THE INTERIOR PUBBALL OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

					OF LAN						1			arch 31, 2007
	WE	ELL CO	OMPLI	ETION OF	RECOM	1PLETIO	N REPO	RT AN	D LOG			5. Leas	se Serial No. 49075	•
la. Type	of Well	ГПоі	1 Well	✓ Gas Well	l low	Other					-			e or Tribe Name
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr, .							1		E INDIAN					
• •			Othe							. 100511		7. Unit	or CA Agre	ement Name and No.
2. Nam	e of Opera	tor FO		OURCES, IN	~								TURAL B	
	•	LU	G KESC	JUKCES, IN	C.								e Name and U <b>384-23</b> E	
3. Addi	ess P.O.	Box 250	)						(include ar	ea code	2)	9. AFI		
	Big P	iney, W	Y 8311.					07-276-	3331				047-35889	
	rface			clearly and in			•	nts)*						r Exploratory UTTES/MESAVE
At to				W SAME	01501 EA1	107.31213	LON				1	1. Sec.,	T., R., M., o	on Block and 23, T9S, 21E
Aito	p prou. nac	avai iepu	nteu bete	w SAME							-		ity or Parish	
At to	tal depth	SAME										UINT	•	UT
14. Date	Spudded 10/2005		15	Date T.D. Re 02/03/200			16. Date C					7. Eleva		RKB, RT, GL)*
		VID 000				ED. 100	D 8	¢Α [	Ready					<del></del>
18. Total	_	MD <b>988</b> CVD	53	] 19	Plug Back T		<b>y7y7</b>		20. Dep	ın Brid	ge Plug Se	t: MI TV		
01 Tr			4 - ab '	-11 an D	(O-1-m-1)	TVD					- to 1 -			
			aecnanio	cal Logs Run	(Submit copy	y of each)				weil co		No No	Yes (Sub	omit analysis) mit report)
RST	/CCL/VD	L/GR						1			Survey?	√]No		Submit copy)
23. Casii	ng and Lin	er Reco	rd <i>(Rep</i>	ort all string	s set in well						<u>`</u>			
Hole Size	Size/Gr	ade W	/t. (#/ft.)	Top (MD)	Bottom	11/11/11/11	e Cementer Depth		f Sks. & of Cement		ry Vol. BBL)	Cemen	t Top*	Amount Pulled
12-1/4	J-55	9.	-5/8	36#	0-241		Борен	645	<u> </u>	<del></del>				
7-7/8	N-80	4	-1/2	11.6#	0-987	2		2120						<u> </u>
	_													
				<del> </del>				ļ		ļ				
						-+-		<u> </u>						
24. Tubin	g Record					L		L						· · · · · · · · · · · · · · · · · · ·
Size	<del></del>	n Set (MI	D) Pack	er Depth (MD)	Size	Dep	th Set (MD)	Packer I	Depth (MD	)]	Size	Deptl	Set (MD)	Packer Depth (MD)
2-3/8	7701	**										<del>                                     </del>		<u> </u>
25. Produ	cing Interv					26.	Perforation							
A) MES	Formatio SAVERDI			Top	Botton		Perforated 1	Interval		Size	No. I	loles	P	Perf. Status
3) IVILEA	AVERD	<u>.                                    </u>		7705	9588		4-9588 9-9354				2/SPF 2/SPF		<del> </del>	<del></del>
<del>"</del> ")		-,-			<del> </del>		<del>4-9334</del> 4-9123				2/SPF		<del></del>	
0)					1	881	8-8972				2/SPF			<del></del>
			Cement	Squeeze, etc.									<u></u>	
	Depth Inter	val		1151 DDT (	CELLED	**/ A (20) (20)			d Type of 1	Materia	1			<del>DECEN/E</del> D
9424-95 9179-93					GELLED GELLED		_ <del>_</del>							RECEIVED
9024-91					GELLED									MAY 1 1 2005
8818-89	72			1300 BBLS	GELLED	WATER &	194,103 #	20/40 S	AND					- MAI
	ction - Inte		1 6	1 01					1-0				DIV	OF OIL, GAS & MINING
Date First Produced	Test Date	Hours Tested	Test Produ		Gas MCF	Water BBL	Oil Grav Сол. АЕ	I. I.	Gas Gravity		Production 1	Method	D14.	Or OIL, GUO & MIMING
4/14/2005	04/20/2005	24			785	220					FLOWS F	ROM WE	LL	<del></del>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stat	us			_	
12/64	SI 2500	3200	<u> </u>	20	785	220					PRODUC	ING GAS V	WELL	
	uction - Int		Toot	7.0"	I Goo	Woter	1075		Та	-1				
Date First Produced	Test Date	Hours Tested	Test Produc	tion   Oil BBL	Gas MCF	Water BBL	Oil Gravi Corr. AP	ity FI	Gas Gravity		Production 1	Method		
<u> </u>			<del> )</del>			<u> </u>			1					
Choke   Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Statu	IS				
	SI		<del></del>											
*(See ins	tructions a	nd snaces	for add	itional data or	nage 2)									· · · · · · · · · · · · · · · · · · ·

#### ADDITIONAL REMARKS (CONTINUED):

TURNED TO SALES THROUGH KERR-MAGEE METER # 985141. Two 400 bbl tanks # 80554V & 80555V are on location.

#### 27. PERFORATION RECORD

8747-8624	2/SPF
8370-8564	2/SPF
8116-8295	2/SPF
7833-8060	2/SPF
7705-7787	2/SPF

28. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8747-8624	1400 BBLS GELLED WATER & 220,112 # 20/40 SAND
8370-8564	993 BBLS GELLED WATER & 131,638 # 20/40 SAND
8116-8295	1193 BBLS GELLED WATER & 168,369 # 20/40 SAND
7833-8060	842 BBLS GELLED WATER & 111,513 # 20/40 SAND
7705-7787	1055 BBLS GELLED WATER & 148,580 # 20/40 SAND

#### 32. ADDITIONAL REMARKS

Perforated the Lower Price River from 9424-27', 9451-52', 9464-65', 9493-94', 9516-19', 9562-63' & 9585-88' w/2 SPF.

Perforated the Middle Price River from 9179-82', 9212-13', 9258-60', 9293-94', 9311-13' & 9351-54'  $\frac{1}{2}$  SPF.

Perforated the Middle Price River from 9024-27', 9043-44', 9065-66', 9077-80', 9110-11' & 9121-23' w/2 SPF.

Perforated the Middle Price River from 8818-19', 8831-33', 8852-54', 8878-79', 8899-8902', 8819-21' & 8969-72' w/2 SPF.

Perforated the Middle Price River from 8747-49', 8719-22', 8620-24', 8665-68' & 8620-24' w/2 SPF. Perforated the Middle Price River/Upper Price River from 8370-71', 8415-16', 8432-34', 8493-94', 8527-28', 8548-50' & 8562-64' w/2 SPF.

Perforated the Upper Price River from 8116-18', 8127-28', 8152-54', 8188-89', 8248-50', 8273-75' & 8294-95' w/2 SPF.

Perforated the Upper Price River from 7833-35', 7884-85', 7913-14', 7937-39', 7975-76', 8013-14', 8032-33' & 8058-60' w/2 SPF.

Perforated the Upper Price River from 7705-07', 7739-41', 7751-53', 7771-73' & 7784-87' w/2 SPF.

		ENTITY ACTIO	N FORM
Operator:	EOG Resources		Operator Account Number: N 9550
Address:	PO Box 250		
	city Big Piney	·	
	state WY	_{zip} 83113	Phone Number: (307) 276-3331

Well 1

API Number	Well	Well Name		Sec Twp		Rng	County
4304735889	NATURAL BUTTES U	SESE	23	9 S	21E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	2900	1	/10/200	5		1/13/2005

Comments: PRRV = MVRD = WSMVD (GIVEN ENTITY 14494 IN ERROR BY E.RUSSELL)

Well 2

API Number	Well Name		QQ	Sec	Rng County			
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date		
omments:								

Well 3

API Number	Well Name		QQ Sec Twp			Rng County			
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date				
Comments:				·					

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- **C** Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Earlene	Russe	ll For	DO	GM
---------	-------	--------	----	----

Name (Please Print)

Signature

Title

**Engineering Tech** 

6/20/2005

Date

Division of Oil, Gas and Mining

## OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW
3. FILE

## X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

	The operator of the well(s) listed below has char	ve:	4/1/2005							
FI	ROM: (Old Operator):			<del>_</del>	<b>TO:</b> ( New C	perator):				
	550-EOG Resources				N2115-Westport Oil & Gas Co., LP					
1	PO Box 250				PO Box 1148					
	Big Piney, WY 83113				Vernal, UT 84078					
Pho	Phone: 1-(307) 276-3331				Phone: 1-(435	<u>) 781-7</u> 044				
_	CA No.				Unit:		NATURA	L BUTT	ES	
	ELL(S)									
NA	ME	SEC			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
NB	<b>1.1-3-84-2-3-13</b>	23	090S	210E	4304735889	2900	Federal	GW	P	
<u> </u>			<u> </u>							
<u> </u>		}—	-		<u> </u>	<del> </del>		<b> </b>		
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		<u></u>	<u> </u>		<u> </u>	<u> </u>		l		
OP	PERATOR CHANGES DOCUMENT	ATI	ON							
Ent	er date after each listed item is completed									
1.	(R649-8-10) Sundry or legal documentation wa	as rec	eived fi	om the	FORMER ope	erator on:	Completion	of well		
2.	(R649-8-10) Sundry or legal documentation wa	as rec	eived fi	rom the	NEW operator	on:	Completion	of well		
3.	The new company was checked on the <b>Depart</b>	ment	of Con	nmerce,	Division of C	orporations	Database o	n:	12/11/2003	
4.	Is the new operator registered in the State of U	tah:		YES	Business Numb	per: 1	355743-018	1		
5.	If NO, the operator was contacted contacted or	ı:	•			-		•		
6a (	(R649-9-2)Waste Management Plan has been re	ceive	d on:		IN PLACE					
	Inspections of LA PA state/fee well sites comp			-		-				
JU.	mobecaging of PV I V state, fee well sites comb	ICIG O	11.		n/a					

7. Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian leases	* *		ger, name change, t yet <u>BIA</u> nb/a
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	or wells listed on:		n/a
<ol> <li>Federal and Indian Communization Agreements (' The BLM or BIA has approved the operator for all wells listed')</li> </ol>	-		n/a
10. Underground Injection Control ("UIC") The Dinject, for the enhanced/secondary recovery unit/project for the way			5, Transfer of Authority to
DATA ENTRY:			
1. Changes entered in the Oil and Gas Database on:	6/20/2005		
2. Changes have been entered on the Monthly Operator Change S	pread Sheet on:	6/	20/2005
3. Bond information entered in RBDMS on:	n/a		
4. Fee/State wells attached to bond in RBDMS on:	n/a		
5. Injection Projects to new operator in RBDMS on:	n/a		
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	
FEDERAL WELL(S) BOND VERIFICATION:			
1. Federal well(s) covered by Bond Number:	158626364		
INDIAN WELL(S) BOND VERIFICATION:			
1. Indian well(s) covered by Bond Number:	n/a		
FEE & STATE WELL(S) BOND VERIFICATION: 1. (R649-3-1) The NEW operator of any fee well(s) listed covered by	y Bond Number	_	n/a
2. The FORMER operator has requested a release of liability from the Division sent response by letter on:	neir bond on:	n/a	
LEASE INTEREST OWNER NOTIFICATION:			0 4 5
<ol><li>(R649-2-10) The FORMER operator of the fee wells has been con of their responsibility to notify all interest owners of this change or</li></ol>		n/a	from the Division
COMMENTS:			
Well to transfer upon completion to Unit Operator (See 9/23 Westport of 9/17/03)	3/2003 letter fron	n EOG & ag	reement from

3a Address

States any false, fictitious or fraudulent statements or representations as to any matter with

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

#### SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY	UNITED STATES DEPARTMENT OF THE INTERBUREAU OF LAND MANAGEMI NOTICES AND REPORTS	ENT S ON WELLS	FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007  5. Lease Serial No. U-149075
	nis form for proposals to drill ell. Use Form 3160-3 (APD) fo		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
SUBMIT IN TR	IPLICATE- Other instruction	s on reverse side.	7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UNIT
Oil Well L	Gas Well Other		8. Well Name and No. NATURAL BUTTES UNIT 384-23E
2. Name of Operator EOG RESOL			9. API Well No.
Ba Address P.O. BOX 250 Big Piney WY,	3b. Pho 307-3	ne No. <i>(include area code)</i> 276-3331	43-047-35889  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)		NATURAL BUTTES
SECTION 23, T9S, R21E SE/S	SE 491 FSL 929 FEL 40.01561 LAT 109	9.51215 LON	11. County or Parish, State UINTAH COUNTY, UT
12. CHECK AF	PROPRIATE BOX(ES) TO INDICA	TE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Casing Repair Change Plans  New Plug a	re Treat Reclamation  Construction Recomplete  and Abandon Temporarily At	Well Integrity Other
	Convert to Injection Plug I	<u> </u>	
If the proposal is to deepen direct Attach the Bond under which the following completion of the investing has been completed. Find determined that the site is ready EOG Resources, Inc. reques as follows:  1. Set 10k composite fraction in the site is ready EOG Resources, Inc. reques as follows:  1. Set 10k composite fraction in the site is ready EOG Resources, Inc. reques as follows:  1. Set 10k composite fraction in the site is ready in the site	extionally or recomplete horizontally, give sub e work will be performed or provide the Bon olved operations. If the operation results in a al Abandonment Notices shall be filed only a for final inspection.)	surface locations and measured and tro d No. on file with BLM/BIA. Require multiple completion or recompletion in fiter all requirements, including reclamate enced well commingling production of 7553-7669' w/2 SPF. Fracture son from 6860-7182' w/2 SPF. Fracture son from 6860-7182' w/2 SPF. Fracture stimus 159-6462' w/3 SPF. Fracture stimus 162-6055' w/3 SPF. Fracture stimus 1682-562' w/3 SPF. Fracture stimus 1688-5562' w/3 SPF. Fracture stimus	timulate. ture stimulate. ulate. ulate. ulate. ulate. ulate. ulate. ulate.
4. I hereby certify that the foreg	oing is true and correct		Initials:
Name (Printed/Typed)  Kaylene R. Gardn	er	Title Regulatory Assistant	
Signature	Soular	Date 12	2/09/2005
	THIS SPACE FOR FEDER	AL OR STATE OFFICE	USE
which would entitle the applicant to citle 18 U.S.C. Section 1001 and Title 4	ached. Approval of this notice does not or equitable title to those rights in the subject conduct operations thereon.	any person knowing and writifully to	Date Federal Approval Of This Action Is Necessary

(Instructions on page 2)

Approved by

DEC 1 2 2005

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5. Lease Serial No. U-0149075

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6.	If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLICATE- Other instruct	tions on reverse side.	7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UNIT
1. Type of Well Gas Well Other		8. Well Name and No. NATURAL BUTTES UNIT 384-23E
2. Name of Operator EOG RESOURCES, INC.		9. API Well No.
	. Phone No. (include area code)	43-047-35889
r.O. Dox 1813 Vernar, C1 64076	435-781-9111	10. Field and Pool, or Exploratory Area WASATCH/MESAVERDE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	11. County or Parish, State	
SESE SECTION 23, T9S, R21E S.L.B.&M 491 FSL 929 FEL 40.01561 LAT 109.51215 LON		UINTAH COUNTY, UTAH
12. CHECK APPROPRIATE BOX(ES) TO INI	DICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent  ✓ Subsequent Report  — Final Abandonment Notice  — Acidize  — Alter Casing  — Casing Repair  — Change Plans  — Convert to Injection	Deepen	Well Integrity Other
13. Describe Proposed or Completed Operation (clearly state all pertinent If the proposal is to deepen directionally or recomplete horizontally, gi Attach the Bond under which the work will be performed or provide the following completion of the involved operations. If the operation result testing has been completed. Final Abandonment Notices shall be filed determined that the site is ready for final inspection.)  EOG Resources, Inc. recompleted the referenced well follows:  1. Set 10k composite bridge plug @ 7695'. Perforated 69' w/2 SPF. Fracture stimulated with 833 bbls gelled 2. Set 10k composite frac plug @ 7525'. Perforated the respective of the stimulated with 83. Set 10k composite frac plug @ 7250'. Perforated the respective of the stimulated with 83. Set 10k composite frac plug @ 7250'. Perforated the set 10k composite frac plug @ 6810'. Perforated the set 10k composite frac plug @ 6482'. Perforated the set 10k composite frac plug @ 6482'. Perforated the set 10k composite frac plug @ 6482'. Perforated the set 10k composite frac plug @ 6482'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug @ 6326'. Perforated the set 10k composite frac plug	ve subsurface locations and measured and the Bond No. on file with BLM/BIA. Requits in a multiple completion or recompletion lonly after all requirements, including reclaim to the Island from 7353-54', 7576-7 leaster & 130,110 # 20/40 sand. The Island from 7324-26', 7336-38', the Island from 7324-26', 7336-38', the 730 bbls gelled water & 105,88 he North Horn from 6860-62', 691. Fracture stimulated with 736 bbls he Bf from 6503-04', 6528-29', 654 re stimulated with 472 bbls gelled he Ba from 6359-60', 6386-87', 64 gelled water & 85,210 # 20/40 sand he Ba from 6104-05', 6138-39', 61	red subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once mation, have been completed, and the operator has Wastach and Mesaverde formations as Wastach and Mesaverde formations as '8', 7586-87', 7600-03', 7620-22' & 7666-4, 7356-57', 7376-77', 7407-08', 7434-35', 1 # 20/40 sand. 11-12', 6940-50', 6974-76', 6985-86', 7026-18 gelled water & 108,795 # 20/40 sand. 14-46', 6581-82', 6588-89', 6602-03', 6681-18 water & 87,593 # 20/40 sand. 106-07', 6415-16', 6440-41', 6448-50' & 1. 156-57', 6170-72', 6199-6200', 6216-17', # 20/40 sand.
14. Thereby certify that the foregoing is true and correct		
Name (Printed/Typed)  Kaylene B. Gardner	Title Regulatory Assistan	t

02/27/2006 Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Title Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowledge and thinky to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Natural Buttes Unit 384-23E- Sundry Item #13 (CONTINUED):

- 7. Set 10k composite frac plug @ 6078'. Perforated the Ca from 5862-65', 5884-86', 5949-50', 5958-59', 6023-24', 6039-40' & 6054-55' w/3 SPF. Fracture stimulated with 485 bbls gelled water & 85,831 # 20/40 sand.
- 8. Set 10k composite frac plug @ 5830'. Perforated the Ca from 5659-62', 5683-84', 5739-40', 5782-83' & 5791-94' w/3 SPF. Fracture stimulated with 338 bbls gelled water & 85,146 # 20/40 sand.
- 9. Set 10k composite frac plug @ 5605'. Perforated the Ca from 5388-89', 5408-11', 5429-30', 5450-53', 5467-68' & 5561-62' w/3 SPF. Fracture stimulated with 663 bbls gelled water & 138,873 # 20/40 sand.
- 10. Set 10k composite frac plug @ 5170'. Perforated the Wasatch from 5048-50', 5084-87', 5112-14' & 5132-33' w/3 SPF. Fracture stimulated with 509 bbls gelled water & 99,992 # 20/40 sand. Drilled out plugs @ 5170', 5605', 5830', 6078', 6326', 6482', 6810', 7250', 7525' & 7695'. Landed tubing @ 7713'. Returned to sales 2/11/2006 commingling production in the Wasatch and Mesaverde formations.

TEST: 2/11/2006, 294 MCF, 160 BW, 20 BO, in 24 hours on 16/64" Choke TP 800 psig, CP 1220 psig.

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

## X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:			1/6/2006		
FROM: (Old Operator):	TO: ( New O	erator):			
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		Gas Onsho	re, LP	
1368 South 1200 East	1368 S	outh 1200	East		
Vernal, UT 84078	Vernal	, UT 84078	3		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL
<b>l</b> 9,		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5	
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5	
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81	
4b. If <b>NO</b> , the operator was contacted contacted on:	_			_	
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred
5c. Reports current for Production/Disposition & Sundries on:	ok	•			
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("	CA"):				
The BLM or BIA has approved the operator for all wells listed w			n/a		
	ivision has appro		-	isfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006				
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	<del>_</del>	
<ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS on:</li></ul>	5/15/2006	-			
<ul><li>4. Fee/State wells attached to bond in RBDMS on:</li><li>5. Injection Projects to new operator in RBDMS on:</li></ul>	5/16/2006	-			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only	
BOND VERIFICATION:					
Federal well(s) covered by Bond Number:	CO1203				
2. Indian well(s) covered by Bond Number:	RLB0005239	-			
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36	
a. The <b>FORMER</b> operator has requested a release of liability from the	•	n/a	rider adde		
The Division sent response by letter on:			_		
LEASE INTEREST OWNER NOTIFICATION:		-			
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division	
of their responsibility to notify all interest owners of this change on		5/16/2006			
COMMENTS:					

Form 3 160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Seria!	No.

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.				MULTIPLE LEASES  6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIP	7. If Unit or CA/Agreement, Name and/or No.			
I. Type of Well				1
Oil Well X Gas Well	Other Other			8. Well Name and No.
2. Name of Operator				MUTIPLE WELLS
KERR-McGEE OIL & GAS	ONSHORE LP			9. API Well No.
3a. Address		3b. Phone No. (include of	rea code)	1
1368 SOUTH 1200 EAST	10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Descript	(435) 781-7024 tion)		1
SEE ATTACHED	11. County or Parish, State UINTAH COUNTY, UTAH			
12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	N
Notice of Intent	Acidize Alter Casing	Deepen [	Production Reclamatic	(Start/Resume) Water Shut-Off
Subsequent Report	Casing Repair	New Construction	Recomplet	Other CHANGE OF
☐ Final Abandonment Notice ☐ Change Plans ☐ Plug and Abandon ☐ Temporari ☐ Convert to Injection ☐ Plug Back ☐ Water Disp				oosal
13. Describe Proposed or Completed Op If the proposal is to deepen direction	erations (clearly state all pertiner nally or recomplete horizontally,	nt details, including estimated stagive subsurface locations and ma	arting date of a	my proposed work and approximate duration thereof. we vertical depths of all pertinent markers and zones.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS DESPONSIBLE LINDER TERMS AND CONSIDERED.

RECEIVED

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE

BIM BOND = CDI202

MAY 1 0 2006

IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

DIV. OF OIL, GAS & MINING

<ol> <li>I hereby certify that the foregoing is true and corn Name (Printed/Typed)</li> <li>FANDY BAYNE</li> </ol>	Title Earlene Ru  DRILLING MANAGER	leve Russell  f Oil, Gas and Mining ussell, Engineering Technician			
Sightature / Sayne	Date May 9, 2006				
	THIS SPACE FOR FEDERAL OR STATE U	SE			
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entile the applicant to conduct operations thereo	rights in the subject lease				

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

## MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

abandoned well.	6. If Indian, Allottee or Tribe	Varne			
SUBMIT IN TRIPL	ICATE – Other instru	ctions on rev	erse side	7. If Unit or CA/Agreement, N	ame and/or No.
I. Type of Well					
Oil Well X Gas Well	Other .			8. Well Name and No.	
2. Name of Operator	·				
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well No.	
3a. Address		3b. Phone No.	include area code)		
1368 SOUTH 1200 EAST V		(435) 781-70	24	10. Field and Pool, or Explorato	ry Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			
055 47740450				11. County or Parish, State	
SEE ATTACHED				UINTAH COUNTY, UTA	н
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE	E, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION	
Notice of Intent	Acidize	Deepen	Produc	tion (Start/Resume)	Off
_	Alter Casing	Fracture Trea	_	· · · · · · · · · · · · · · · · · · ·	
X Subsequent Report	Casing Repair	New Construe		plete 👿 Other CHA	•
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	= '	rarily Abandon OPERATO	R
13. Describe Proposed or Completed Oper	· – ·	Plug Back		Disposal	
ronowing completion of the myoryed	perations. If the operation result bandonment Notices shall be filed at inspection.  DO6, WESTPORT OIL & THE ATTACHED WELL	is in a multiple com I only after all requ GGAS COMPA LOCATIONS	pletion or recompleti rements, including r ANY L.P., HAS TO KERR-Mc	GEE OIL & GAS	1 L. CI_1
	APPR	OVED 3	5/6/06	RECEIV	√ED
	$\mathcal{L}a$	rlove Ri	issell		
	Division	of Oil, Gas an	d Mining	MAY 1 0	2006
	Dariene F	cussell, Engine	ering Technic	lan DIV OF OU OAS	0 *****
14. I hereby certify that the foregoing	s is true and correct			DIV OF OIL GAS	* MINING
Name (Printed/Typed)		Title			
BRAD LANEY Signature	<del></del>		ING SPECIAL	IST	
orginature .		Date May 9, 2006	3		-
	THIS SPACE	FOR FEDERAL			
Approved by		Title		Date	
Olack January				5-9-06	
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	able title to those rights in the subje	arrant or Office			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and willfull matter within its ju	y to make to any durisdiction.	lepartment or agency of the United S	lates any



## **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

#### NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

#### Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

#### Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



## United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

#### Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

#### Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

Form 3160-5 (August 2007)

(Instructions on page 2)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No. Multiple Leases

SUNDRY	<b>NOTICES AN</b>	D REPORTS ON WELLS
o not use this	form for prop	osals to drill or to re-enter an

6. If Indian, Allottee or Tribe Name

FORM APPROVED

OMB No. 1004-0137 Expires: July 31, 2010

Do not use this abandoned well.	form for proposals Use Form 3160-3 (	to drill or to re-ente APD) for such prop	er an osals.	o. If Indian, Anottee (	or the Name
	IT IN TRIPLICATE - Other	er instructions on page 2.			ement, Name and/or No.
1. Type of Well				Natural Buttes	
Oil Well Gas V	Well Other			<ol><li>Well Name and No Multiple Wells</li></ol>	
Name of Operator     EOG Resources , Inc				9. API Well No. See Attached	
3a. Address 1060 EAST HIGHWAY 40, VERNAL, UT 84078	3	3b. Phone No. (include ar 435-781-9145	, i	10. Field and Pool or I Natural Buttes	Exploratory Area
4. Location of Well (Footage, Sec., T., See Attached	R., M., or Survey Descriptio	n)	i	11. Country or Parish, Uintah, Utah	State
12. CHEC	X THE APPROPRIATE B	OX(ES) TO INDICATE NA	TURE OF NOTICE	E, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	ON	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Produc	ction (Start/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon		pplete prarily Abandon	Other Change of Operator
Final Abandonment Notice	Convert to Injection	Plug Back	☐ Water	Disposal	
EOG Resources, Inc. has assigned Onshore LP and will relinquish and to As of January 1, 2010, Kerr-McGee terms and conditions of the applicab Onshore LP's Nationwide BLM Bonc Kerr-McGee Oil & Gas Onshore LP 1099 18th Street, Suite 1800 Denver, CO 80202-1918	transfer operatorship of all Oil & Gas Onshore LP wi le lease for the operation	I of the Subject Wells to K	err-McGee Oil & e	Gas Onshore LP on of the Subject Wells	January 1, 2010.
·				Accepted	l by the
1	1 .			Utah Div	•
By: Michael A Nivean	· hip	Date: 12/17/2009		Oil, Gas an	
Agent and Attorney-in-Fact	I			For Reco	rd Only ER 1201
14. I hereby certify that the foregoing is tru Name (Printed/Typed) J. Michael Schween	ae and correct.	Title Ager	it and Attorney-in	-Fact	
Signature		Date 12/1	7/2009		
	THIS SPACE	FOR FEDERAL OR	STATE OFFIC	CE USE	RECEIVED
Approved by		77:1			DEC 2 4 2000
Conditions of approval, if any, are attached, hat the applicant holds legal or equitable titl ntitle the applicant to conduct operations the	le to those rights in the subjec	not warrant or certify t lease which would Office			V. OF OIL, GAS & MINING
Title 18 U.S.C. Section 1001 and Title 43 U fictitious or fraudulent statements or represe	J.S.C. Section 1212, make it a	crime for any person knowing	ly and willfully to m	nake to any department	or agency of the United States any false,

Lease #	API#	Well Name	Footages	Legal Description
JTUO2270A	4304730261	NBU 1-07B	1975' FNL 1850' FWL	T10S-R21E-07-SENW
JTUO144868	4304730262	NBU 2-15B	1630' FSL 2125' FEL	T09S-R20E-15-NWSE
ML22651	4304730267	NBU 3-02B	1819' FNL 716' FWL	T10S-R22E-02-SWNW
JTUO10954A	4304730273	NBU 4-35B	2037' FNL 2539' FWL	T09S-R22E-35-SENW
ML22650	4304730272	NBU 5-36B	1023' FNL 958' FWL	T09S-R22E-36-NWNW
JTUO1791	4304730278	NBU 7-09B	330' FSL 1600' FWL	T10S-R21E-09-SESW
JTUO1207 ST	4304730274	NBU 10-29B	1100' FSL 1540' FEL	T09S-R22E-29-SWSE
JTUO1791	4304730294	NBU 13-08B	1600' FSL 1300' FEL	T10S-R21E-08-NESE
JTUO581	4304730296	NBU 15-29B	821' FNL 687' FWL	T09S-R21E-29-NWNW
JTU01791	4304730316	NBU 16-06B	330' FSL 900' FEL	T10S-R21E-06-SESE
JTUO2270A	4304730317	NBU 17-18B	1014' FSL 2067' FEL	T10S-R21E-18-SWSE
JTUO144869	4304730328	NBU 19-21B	2015' FNL 646' FEL	T09S-R20E-21-SENE
JTUO575	4304730363	NBU 25-20B	1905' FNL 627' FWL	T09S-R21E-20-SWNW
JTU4485	4304730364	NBU 26-13B	600' FSL 661' FEL	T10S-R20E-13-SESE
JTUO1393B	4304730367	NBU 28-04B	529' FNL 2145' FWL	T10S-R21E-04-NENW
JTU01393B	4304730368	NBU 29-05B	398' FSL 888' FWL	T10S-R21E-05-SESE
JTU0575		NBU 30-18B	1895' FSL 685' FEL	T09S-R21E-18-NESE
1L01197A	4304730385	NBU 31-12B	565' FNL 756' FWL	T10S-R22E-12-NWNW
JTU461	4304730396	NBU 33-17B	683' FSL 739' FWL	T09S-R22E-17-SWSW
JTU0575	4304730404	NBU 34-17B	210' FNL 710' FEL	T09S-R21E-17-NENE
JTUO149767	4304730397	NBU 35-08B	1830' FNL 660' FWL	T09S-R21E-8-SWNW
JTUO144878B	4304730470	NBU 49-12B	551' FSL 1901' FEL	T09S-R20E-12-SWSE
ITUO140225	4304730473	NBU 52-01B	659' FSL 658' FEL	T09S-R21E-01-SESE
JTUO141315	4304730474	NBU 53-03B	495' FSL 601' FWL	T09S-R21E-03-SWSW
1L21510	4304730475	NBU 54-02B	660' FSL 660' FWL	T09S-R21E-02-SWSW
TUO1193		NBU 57-12B	676' FSL 1976' FEL	T09S-R21E-12-SWSE
TUO1198B		NBU 58-23B	1634' FNL 2366' FEL	T10S-R22E-23-SWNE
TUO37167		NBU 62-35B	760' FNL 2252' FEL	T10S-R22E-35-NWNE
TU10186		NBU 63-12B	1364' FNL 1358' FEL	T10S-R20E-12-SWNE
TUO37167	4304730577	NBU 70-34B	1859' FSL 2249' FWL	T10S-R22E-34-NESW
TU4476		NBU 71-26B	1877' FNL 528' FEL	T10S-R20E-26-SENE
TUO141315	тельный рестипаний выправлений в при выправлений в при в	NBU 202-03	898' FSL 1580' FEL	T09S-R21E-03-SWSE
TUO1791		NBU 205-08	1432' FSL 1267' FWL	T10S-R21E-08-NWSW
TUO1791		NBU 206-09	1789' FNL 1546' FWL	T10S-R21E-09-SENW
TUO1393B		NBU 207-04	1366' FSL 1445' FWL	T10S-R21E-04-NESW
TUO149076	entrantisti in terretari di terre	NBU 210-24	1000' FSL 1000' FWL	T09S-R21E-24-SWSW
TUO284		NBU 211-20	916' FSL 822' FEL	T09S-R22E-20-SESE
TUO284		NBU 212-19	289' FSL 798' FWL	T09S-R22E-19-SWSW
TU22650		NBU 213-36J	597' FNL 659' FEL	T09S-R22E-36-NENE
L22651	текской различной постиненти в принципальной	NBU 217-02	2045' FSL766' FWL	T10S-R22E-02-NWSW
TUO2270A		NBU 218-17	2600' FNL 1500' FWL	
TUO149076	provide the second	NBU 219-24	1300' FNL 500' FWL	T10S-R21E-17-SENW T09S-R21E-24-NWNW
TUO149076	- +4- 115-2-116-2-116-116-116-116-116-116-116-116	NBU 301-24E	700' FSL 2450' FEL	T09S-R21E-24-NWNW
TUO1791		NBU 302-09E	1899' FSL 912' FWL	A STATE OF THE PARTY OF THE PAR
TUO575		NBU 304-18E	782' FSL 1783' FEL	T10S-R21E-09-NWSW
TUO149767		NBU 305-07E	The same of the sa	T09S-R21E-18-SWSE
TUO581		NBU 306-18E	670' FNL 1950' FWL	T09S-R21E-07-NENW
TUO1791		NBU 307-06E	1604' FSL 2797' FWL	T09S-R21E-18-NESW
TUO284	- 11-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	NBU 308-20E	1979' FSL 2000' FEL	T10S-R21E-06-NWSE
TUO575		NBU 309-20E	1503' FSL 954' FWL	T09S-R22E-20-NWSW
TUO149075			930' FNL 667' FEL	T09S-R21E-20-NENE
TUO581	CONTRACT TO THE PROPERTY OF TH	NBU 311-23E	1101' FSL 1978' FEL	T09S-R21E-23-SWSE
TUO141315		NBU 313-29E	1000' FNL 660' FEL	T09S-R21E-29-NENE
UO575	the transfer was to be a second of the secon	NBU 314-03E	1045' FSL 2584' FWL	T09S-R21E-03-SESW
	a realise management and make a second contract	NBU 316-17E	1935' FNL 1067' FWL	T09S-R21E-17-SWNW
UO144868B		NBU 317-12E	867' FNL 701' FEL	T09S-R20E-12-NENE
UO2270A		NBU 319-17E	807' FNL 990' FWL	T10S-R21E-17-NWNW
TUO1188	The state of the s	NBU 321-10E	940' FSL 2508' FWL	T09S-R21E-10-SESW
UO575B		NBU 325-08E	832' FSL 669' FWL	T09S-R21E-08-SWSW
UO1393B	-	NBU 326-04E	1906' FNL 695' FWL	T10S-R21E-04-SWNW
UO1393B		NBU 327-05E	1117' FNL 942' FEL	T10S-R21E-05-NENE (LOT 1
TU4485	THE RESIDENCE OF THE PARTY OF T	NBU 328-13E	1766' FSL 1944' FWL	T10S-R20E-13-NESW
UO1207 ST	4304732229	NBU 329-29E	2490' FNL 949' FEL	T09S-R22E-29-SENE

Lease #	API#	Well Name	Footages	Legal Description
UTUO10954A	4304732147	NBU 331-35E	1531' FNL 1153' FEL	T09S-R22E-35-SENE
UTUO1791	4304732148	NBU 332-08E	955' FSL 2508' FEL	T10S-R21E-08-SWSE
ML21510	4304732518	NBU 333-02E	1951' FSL 2245' FWL	T09S-R21E-02-NESW
UTUO149075	4304732265	NBU 335-23E	1419' FNL 828' FEL	T09S-R21E-23-SENE
JTUO149076	4304732264	NBU 336-24E	2024' FNL 1958' FWL	T09S-R21E-24-SENW
JTUO284	4304732281	NBU 339-19E	1890' FSL 674' FWL	T09S-R22E-19-NWSW
JTUO284B	4304732327	NBU 340-20E	1326' FSL 2569' FEL	T09S-R22E-20-NWSE
JTUO1207 ST	4304733055	NBU 341-29E	307' FSL 898' FEL	T09S-R22E-29-SESE
JTUO10954A	4304732212	NBU 342-35E	918' FNL 2563' FEL	T09S-R22E-35-NWNE
JTUO1393B	4304739338	NBU 346-05E	2233' FSL 676' FEL	T10S-R21E-05-NESE
JTUO575B	4304732326	NBU 349-07E	1641' FNL 1036' FWL	T09S-R21E-07-SWNW
JTUO1188	4304732519	NBU 352-10E	1806' FSL 842' FWL	T09S-R21E-10-NWSW
JTUO581	4304732383	NBU 356-29E	1600' FNL 1980' FEL	T09S-R21E-29-SWNE
JTUO2270A	4304732388	NBU 358-01E	736' FSL 1941' FEL	T10S-R20E-01-SWSE
JTU4485	4304750032	NBU 359-13E	661' FSL 2149' FEL	T10S-R20E-13-SWSE
JTU4485	4304732387	NBU 360-13E	1998' FSL 775' FWL	T10S-R20E-13-NWSW
/L21510	4304733782	NBU 379-02E	1967' FSL 898' FWL	T09S-R21E-02-NWSW
JTUO575	4304733064	NBU 382-18E	2030' FSL 2172' FEL	T09S-R21E-18-NWSE
JTUO149075	4304735889	NBU 384-23E	491' FSL 929' FEL	T09S-R21E-23-SESE
JTUO149076		NBU 386-24E	450' FSL 1850' FWL	T09S-R21E-24-SESW
JTUO284	4304733057	NBU 388-19E	382' FSL 1847' FWL	T09S-R22E-19-SESW
JTUO1207 ST	4304733049	NBU 389-29E	2226' FSL 2166' FEL	T09S-R22E-29-NWSE
JTUO1393B	4304732835	NBU 390-04E	2577' FSL 1951' FWL	T10S-R21E-04-NESW
JTUO1393B	4304732988	NBU 391-05E	1215' FSL 2090' FEL	T10S-R21E-05-SWSE
JTUO1791	4304733783	NBU 392-06E	1926' FSL 611' FEL	T10S-R21E-06-NESE
JTU4485	4304733071	NBU 393-13E	1850' FSL 2141' FEL	T10S-R20E-13-NWSE
ITU4485	4304733072	NBU 394-13E	725' FSL 2027' FWL	T10S-R20E-13-SESW
TUO1188		NBU 400-11E	1983' FSL 1321' FWL	T09S-R21E-11-NESW
TUO581	4304734216	NBU 421-29E	1985 FNL, 972 FEL	T09S-R21E-29-SENE
TUO581	4304733698	NBU 422-29E	1980' FNL 785' FWL	T09S-R21E-29-SWNW
TUO581	4304734206	NBU 423-30E	1980' FSL 660' FEL	T09S-R21E-30-NESE
IL3142		NBU 424-32E	744' FNL 773' FEL	T09S-R21E-32-NENE
TUO2270A	4304740049	NBU 428-07E	660' FSL 855' FWL	T10S-R21E-07-SWSW (LOT
TUO1791		NBU 431-09E	2599' FNL 662' FWL	T10S-R21E-09-SWNW
TUO2270A	4304738536	NBU 434-17E	1799' FNL 2176' FWL	T10S-R21E-17-SENW
TUO2270A	4304738376	NBU 435-17E	1837' FNL 571' FWL	T10S-R21E-17-SWNW
TUO2270A	4304734195	NBU 436-18E	1644' FSL 748' FEL	T10S-R21E-18-NESE
TUO2270A		NBU 437-18E	322' FSL 748' FEL	T10S-R21E-18-SESE
L22792	4304737534	NBU 438-19E	661' FNL 1941' FEL	T10S-R21E-19-NWNE
L22792	4304737535	NBU 439-19E	2111' FNL 1980' FWL	T10S-R21E-19-SWNE
TUO10953	4304736279	NBU 451-01E	1965' FSL 2132' FWL	T10S-R22E-01-NESW
L22651	4304736053	NBU 456-02E	493' FNL 1080' FWL	T10S-R22E-02-NWNW (Lot 4
TUO141315	4304733063	NBU 481-03E	1490' FSL 556' FEL	T09S-R21E-03-NESE
TUO581	4304733065	NBU 483-19E	1850' FSL 1980' FWL	T09S-R21E-19-NESW
TUO575	4304733784	NBU 484-20E	350' FNL 823' FWL	T09S-R21E-20-NWNW
TUO2270A	4304739897	NBU 486-07E	1895 FSL' 1834' FWL	T10S-R21E-07-NESW
TUO575B	4304733121	NBU 489-07E	763' FSL 733' FWL	T09S-R21E-07-SWSW (Lot 4)
TUO2270A		NBU 497-01E	2091' FSL 894' FEL	T10S-R20E-01-NESE
TUO577A	4304733140	NBU 506-23E	720' FNL 1818' FWL	T09S-R20E-23-NENW
TUO1791	4304733124	NBU 508-08E	915' FSL 355' FEL	T10S-R21E-08-SESE
TUO1197A ST		NBU 513-12EX	1850' FNL 2133' FWL	T10S-R22E-12-SENW
ΓUO2270A	4304733696	NBU 516-12E	1950' FSL 1786' FEL	T10S-R20E-12-NWSE
ΓUO141315	4304733779	VBU 519-03E	1749' FSL 798' FWL	T09S-R21E-03-NWSW
TUO575B		NBU 521-08E	2250' FSL 900' FWL	T09S-R21E-08-NWSW
ΓUO1188	······································	NBU 522-10E	732' FSL 841' FEL	T09S-R21E-10-SESE
TUO2270A	ALIMANIA MATERIAL PARTICIPATION AND AND AND AND AND AND AND AND AND AN	NBU 523-12E	660' FSL 660' FEL	T10S-R20E-12-SESE
TUO2270A		NBU 524-12E	841' FSL 1795' FEL	T103-R20E-12-SESE
ΓUO2270A	Martin Comment of the	NBU 529-07E	704' FNL 762' FWL	T103-R20E-12-3WSE
TUO581	······································	VBU 534-18E	1885' FSL 115' FWL	T09S-R21E-07-NWNW
TUO2270A	эт жүргөстөгүү жүнүн жана байын жарын жанын жанын жанын жүнү	NBU 535-17E	1893' FSL 580' FWL	
_22791		NBU 536-18E	734' FSL 2293' FWL	T10S-R21E-17-NWSW
UO2270A	THE PARTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PARTY	NBU 537-18E	1880' FSL 1830' FEL	T10S-R21E-18-SESW T10S-R21E-18-NWSE

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Lease #	API#	Well Name	Footages	Legal Description
UTUO284	4304735886	NBU 538-19E	1937' FSL 1833' FWL	T09S-R22E-19-NESW
UTUO149076	4304735887	NBU 539-24E	1870' FSL 477' FEL	T09S-R21E-24-NESE
UTUO10953	4304736280	NBU 546-01E	2036' FSL 699' FWL	T10S-R22E-01-NWSW
UTUO10953	4304736278	NBU 547-01E	749' FSL 598' FWL	T10S-R22E-01-SWSW
UTU474	4304737687	NBU 553-28E	767' FNL 753' FWL	T10S-R22E-28-NWNW
UTU474	4304737686	NBU 554-28E	2023' FNL 465' FWL	T10S-R22E-28-SWNW
ML22791	4304737685	NBU 555-18E	1984' FSL 1790' FWL	T10S-R21E-18-NESW
ML22791	4304737514	NBU 556-18E	1800' FSL 870' FWL	T10S-R21E-18-NWSW
ML22791	4304737513	NBU 557-18E	852' FSL 661' FWL	T10S-R21E-18-SWSW
UTUO2270A	4304737510	NBU 558-17E	748' FSL 611' FWL	T10S-R21E-17-SWSW
UTUO2278C	4304737509	NBU 559-17E	467' FSL 2065' FWL	T10S-R21E-17-SESW
UTUO2278	4304737508	NBU 560-17E	1946' FSL 1896' FWL	T10S-R21E-17-NESW
UTUO2278		NBU 561-17E	857' FSL 1988' FEL	T10S-R21E-17-SWSE
ML22792	4304737536	NBU 562-19E	859' FNL 859' FEL	T10S-R21E-19-NENE
ML22792	4304737537	NBU 563-19E	1982' FSL 1878' FEL	T10S-R21E-19-NWSE
UTU4476	4304738962	NBU 564-26E	665' FNL 1945' FWL	T10S-R20E-26-NENW
ML22793	4304737533	NBU 565-30E	1865' FNL 1786' FEL	T10S-R21E-30-SWNE
UTUO2270A	4304738375	NBU 566-17E	538' FNL 1806' FWL	T10S-R21E-17-NENW
UTUO1791	4304738535	NBU 567-17E	690' FNL 1988' FEL	T10S-R21E-17-NWNE
UTUO1791	4304738537	NBU 568-17E	850' FNL 807' FEL	T10S-R21E-17-NENE
UTUO1791	4304738534	NBU 569-17E	2009' FNL 1809' FEL	T10S-R21E-17-SWNE
UTUO1791		NBU 570-17E	2031' FNL 672' FEL	T10S-R21E-17-SENE
UTUO2278	4304738377	NBU 571-17E	1964' FSL 1831' FEL	T10S-R21E-17-NWSE
UTUO2278	- Annual Department of the Control o	NBU 572-17E	1810' FSL 739' FEL	T10S-R21E-17-NESE
UTUO2278	transfer of the transfer of the second secon	NBU 573-17E	813' FSL 481' FEL	T10S-R21E-17-SESE
ML22650	4304739308	NBU 602-36E	1723' FNL 719' FWL	T09S-R22E-36-SWNW
UTUO1393B		NBU 614-05E	716' FNL 1967' FEL	T10S-R21E-05-NWNE
UTUO1393B		NBU 615-05E	2384' FNL 1015' FEL	T10S-R21E-05-SENE
UTUO1393B		NBU 617-04E	933' FNL 745' FWL	T10S-R21E-04-NWNW
UTUO1393B		NBU 618-04E	998' FSL 661' FWL	T10S-R21E-04-SWSW
UTUO1393B	and the second of the second o	NBU 625-04E	1937' FNL 1722' FWL	T10S-R21E-04-SENW
UO01197A ST		NBU 632-12E	860' FNL 2032' FWL	T10S-R22E-12-NENW
UO01197A ST	entralment of the second of	NBU 633-12E	789' FNL 2179' FEL	T10S-R22E-12-NWNE
UO01197A ST		NBU 635-12E	1808' FNL 1754' FEL	T10S-R22E-12-SWNE
UTUO1197A ST		NBU 636-12E	1824' FNL 461' FEL	T10S-R22E-12-SENE
UTUO8512 ST		NBU 638-13E	1926' FNL 2504' FWL	T10S-R22E-13-SENW
UTUO8512 ST	THE THE PARTY OF T	NBU 639-13E	859' FNL 1902' FEL	T10S-R22E-13-NWNE
UTUO8512 ST		NBU 640-13E	1619' FNL 1639' FEL	T10S-R22E-13-SWNE
UTUO8512A ST UTUO8512 ST		NBU 641-13E NBU 642-13E	990' FNL 1184' FEL	T10S-R22E-13-NENE
UTUO2270A	·······	NBU 653-07E	1949' FNL 858' FEL	T10S-R22E-13-SENE
UTUO2270A	e a completa a compression	NBU 654-07E	660' FNL 1980' FWL 1913' FNL 522' FWL	T10S-R21E-07-NENW
UTUO2270A		NBU 655-07E	1926' FSL 750' FWL	T10S-R21E-07-SWNW
UTUO1791	- NATIONAL SERVICE AND ADDRESS OF THE PROPERTY	NBU 658-01E	2177' FNL 1784' FEL	T10S-R21E-07-NWSW
UTUO2270A		NBU 660-12E	661' FNL 691' FEL	T10S-R20E-01-SWNE
ML22790	marine for communication and the second	NBU 661-24E	1734' FSL 661' FWL	T10S-R20E-12-NENE T10S-R20E-24-NWSW
ML22790		NBU 662-24E	809' FSL 807' FWL	
ML22790	<u>เพราะเหลืองเลาเพาะเพราะเพราะเพราะเพราะเพราะเพราะเพราะ</u>	NBU 663-24E	810' FSL 1979' FWL	T10S-R20E-24-SWSW
ML22790		NBU 664-24E		T10S-R20E-24-SESW
ML22790 ML22790	en provincia funcioni di sono d	NBU 665-24E	1810' FNL 1781' FEL 1950' FSL 660' FEL	T10S-R20E-24-NWSE
ML22790		NBU 666-24E	1043' FSL 1722' FEL	T10S-R20E-24-NESE T10S-R20E-24-SWSE
ML22790	The second secon	NBU 667-24E	660' FSL 660' FEL	T10S-R20E-24-SVSE
UTUO2270A		NBU 668-12E	859' FNL 1915' FEL	T10S-R20E-24-SESE T10S-R20E-12-NWNE
JO1207 ST		NBU 670-29E	2018' FSL 859' FEL	T09S-R22E-29-NESE
JO1207 ST	~~~~~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	NBU 691-29E	680' FNL 797' FEL	T09S-R22E-29-NESE T09S-R22E-29-NENE
ML3140.5		NBU 760-36E	1320' FNL 1320' FEL	T09S-R22E-29-NENE T09S-R20E-36-NENE
UTU4476		NBU 762-26E	1506' FNL 1449' FEL	T109S-R20E-36-NENE
ML22792		NBU 763-19E	1258' FSL 1388' FEL	T10S-R20E-26-SWNE T10S-R21E-19-SWSE
VIL22732 VIL3142	·	NBU 764-32E	875' FNL 667' FWL	T09S-R21E-32-NWNW
JTUO1791	THE CHARLEST THE PARTY OF THE P	NBU 765-09E	1000' FSL 1640' FWL	T109S-R21E-32-NVNVV
	1 7007100000	100 100-00L	\$1000 1 OL 1040 1 VVL	\$1105-UZ1E-02-0E011

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Sundry Number: 57388 API Well Number: 43047358890000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0149075
SUNDF	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL forr	7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: NBU 384-23E		
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	NSHORE, L.P.		<b>9. API NUMBER:</b> 43047358890000
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18t	PHC h Street, Suite 600, Denver, CO, 80217 377	ONE NUMBER: 720 929-6	9. FIELD and POOL or WILDCAT: 110ATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0491 FSL 0929 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SESE Section: 2	5	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Kerr-McGee Oi extension for the s remove production wells. Please see wellbore integrity	CHANGE TO PREVIOUS PLANS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF	one year shut-in in on 11/21/2013 to ing the 921-23P Pad iformation showing -McGee requests a	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER:  EPITHS, VOLUMES, etc.  Accepted by the Utah Division of Oil, Gas and Mining  Date: January 29, 2015  By:
NAME (PLEASE PRINT) Kristina Geno	<b>PHONE NUMBER</b> 720 929-6824	TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 11/3/2014	

Sundry Number: 57388 API Well Number: 43047358890000

NBU 384-23E - it has a Nipple, 90 and Bootie on it. 10/15/14 Opsi after a 30 min build up test. 10/16/14 7:15am had 3psi, at 2:00pm had 0psi 10/17/14 7:00am had 6psi, at 2:30pm had 4psi 10/18/14 8:25am had 7psi 10/20/14 7:20am had 11psi

10/21/14 7:00am had 12psi

Sundry Number: 57388 API Well Number: 43047358890000

Brac	denhead Test Record - Greater N	latural Button				
	Well Name & Number: NBU	204 07F	-			
	API Number: Date of Test: 10 - 15 - 14			Data Collection Responsibilities:		
				Operator: Lines 1 through 15, and signature with date at bottom.		
			Prod. E	ngineer: Lines 16 through 22, and signature with date at bottom.		
Line N		Circle / Fill In		Community		
1	Bradenhead Valve Open	Ø/N		Comments		
2	Bradenhead Valve Locked Open	(F)/ N				
3	Pressure Relief Assembly (PRA)	Ø/N		missle Ratio		
				pipple BOUTIC BOOTIC WAS OF		
	Bradenhead Flow Status:					
4	Open-No flow	Y / N	1			
5	Tubing Pressure	0	psig			
6	Production Casing Pressure	NIA	psig			
7	Surface Casing Pressure	NIA	psig			
			poig			
	Build-up Test: (Notes 1 - 3)					
	0.1			For Build-up Pressure Greater than 400 psi Treat on Case by Case Basis		
8	Stabilized Pressure		psig	Conduct Diagnostic Testing/Review - Remediation May Be Required		
				STORT TEST 7:54 AM		
	For Non-zero Surface Casing Build	-up (Notes 4 - 5)		TOOK OFF FINISH TEST 8: 10 AM		
9	Time to Bleed to Zero PSI	0	minutes	nipple bootse put on a 60 psi		
10	Is Flow Sustained	Y / N		garge Pida 15 min pressure to		
11	Type of Fluid Recovered	H2O / Mud / Diesel /	Oil	Jan Dasi in Entresore Te		
12	Amount of Fluid Recovered		gallons	Builty of st in is min left on		
				1 Jell Shut me Tag Like		
	-			Can see not have		
	Post Test Check			OF TOU IS OFF.		
13	Bradenhead Valve Locked Open	Y / N		15000		
14	PRA Installed	Y / N		Check 1 10-11-14 7150		
15	Winterization Fluid Added?		gallons	LIAM 2-3 A TO LOLD AND		
			-	Check day 2000 200 (41		
	Well Status			The state of the s		
16	Flowing/Plunger/Other Artificial Lift	Y / N		V at 10-17-14 7004 1.		
17	Shut-in	Y / N		V 10-17 230 P 4 251		
18	Temporary Bridge Plug above Perfs	Y / N		10-18 825A 7 nsi		
	T			~10-20 720A 11 psi		
	Test Status			11 ps,		
19	Pre-completion	Y / N				
20	Post completion	Y / N				
1	Post recompletion	Y / N				
2	Pre-Plug & Abandonment	Y / N				
	Notes:					
	1) Surface Casing build-up to be performed w	ith a Droce and Deliate				
	Surface Casing build-up to be performed w     Pressures to be recorded on chart or digital	Ity Verify and best Assem	bly until s	tabilized (maximum 7 days).		
	Pressures to be recorded on chart or digita     Ensure gauge and charts are properly scale	of for proseure and the O	ges and c	hart recorders (every 6 months).		
	<ol> <li>Ensure gauge and charts are properly scale</li> </ol>	or pressure and time. Ch	arts to be	submitted to Production Engineer and filed.		
	4) Leave Pressure Relief Assembly in place for	r containment (III t		V W 100		
	Leave Pressure Relief Assembly in place for     Re-winterize if more than 1.0 gallons of winterize if winterize if more than 1.0 gallons of winterize if win	torization fluid	ead valve	locked open if build-up is non-zero.		
		terization fluid is recovered.	,			
	0.4.0					
_	Test performed by: PAUI Brig	(Lease Ope	rator)			
	Data reviewed by:	\$ 100 mm				
		(Production	Enginee	r)		

Sundry Number: 63775 API Well Number: 43047358890000

	STATE OF UTAH			FORM 9
ι	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		3	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0149075
SUNDR	RY NOTICES AND REPORTS	SON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: NBU 384-23E
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.			9. API NUMBER: 43047358890000
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th	h Street, Suite 600, Denver, CO, 802		<b>NE NUMBER:</b> 9 720 929-6	9. FIELD and POOL or WILDCAT: 1NATERAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0491 FSL 0929 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESE Section: 23	HIP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 21.0E Meri	dian: S		STATE: UTAH
11. CHECH	K APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	NEW CONSTRUCTION
6/3/2015	OPERATOR CHANGE	P	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	✓ PRODUCTION START OR RESUME	□ R	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	□ v	/ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□s	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION		THER	OTHER:
			JINEN	<u> </u>
	COMPLETED OPERATIONS. Clearly show well was returned to produce you.	-		
NAME (PLEASE PRINT) Jennifer Thomas	<b>PHONE NUM</b> 720 929-6808	IBER	TITLE Regulatory Specialist	
SIGNATURE N/A			<b>DATE</b> 6/4/2015	

Sundry Number: 70023 API Well Number: 43047358890000

	STATE OF UTAH			FORM 9			
ι				5.LEASE DESIGNATION AND SERIAL NUMBER: U-0149075			
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS  On not use this form for proposals to drill new wells, significantly deepen existing wells below urrent bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION OF PERMITT OF DRILL form for such proposals.  TYPE OF WELL Gas Well  NAME OF OPERATOR: P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 P.O. BOX 173779							
current bottom-hole depth, i	reenter plugged wells, or to drill horizo						
1. TYPE OF WELL Gas Well				l .			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.			l .			
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th	n Street, Suite 600, Denver, CO, 8021			l .			
				l .			
QTR/QTR, SECTION, TOWNSH		dian: S		l .			
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION				
	ACIDIZE		LTER CASING	CASING REPAIR			
	ENT CHANGE TO PREVIOUS PLANS CHANGE TUBING		HANGE TUBING	CHANGE WELL NAME			
	CHANGE WELL STATUS	□ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FI	RACTURE TREAT	NEW CONSTRUCTION			
2/24/2016	OPERATOR CHANGE	□ Р	LUG AND ABANDON	PLUG BACK			
SPUD REPORT	✓ PRODUCTION START OR RESUME	□ R	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	IDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	□ v	ENT OR FLARE	WATER DISPOSAL			
	WATER SHUTOFF	☐ s	I TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	$\Box$ .	THER	OTHER:			
42 DESCRIPE PROPOSED OR		ت الم	tinent deteile including detec d	<u>'</u>			
l .	E well was returned to prod			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY			
		'					
NAME (PLEASE PRINT) Jennifer Thomas	<b>PHONE NUME</b> 720 929-6808	BER	TITLE Regulatory Specialist				
SIGNATURE N/A		<b>DATE</b> 2/25/2016					

RECEIVED: Feb. 25, 2016

Sundry Number: 71231 API Well Number: 43047358890000

	STATE OF UTAH				FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MII		i	<b>5.LEASE DES</b> U-014907	SIGNATION AND SERIAL NUMBER: 5
SUNDR	RY NOTICES AND REPORTS	6. IF INDIAN, UTE	ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.			7.UNIT or CA	AGREEMENT NAME: BUTTES
1. TYPE OF WELL Gas Well				8. WELL NAM NBU 384-2	ME and NUMBER: 23E
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	ISHORE, L.P.			<b>9. API NUMB</b> 43047358	
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18tl	h Street, Suite 600, Denver, CO, 8021		<b>NE NUMBER:</b> 9 720 929-6	9. FIELD and	POOL or WILDCAT: BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0491 FSL 0929 FEL				COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 21.0E Merid	dian: S		STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE N	ATURE OF NOTICE, REPOR	T, OR OTH	ER DATA
TYPE OF SUBMISSION			TYPE OF ACTION		
	ACIDIZE		LITER CASING	CAS	ING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ c	HANGE TUBING	☐ CHA	NGE WELL NAME
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	☐ con	IVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	RACTURE TREAT	□ NEV	CONSTRUCTION
4/16/2016	OPERATOR CHANGE	P	LUG AND ABANDON	PLU	G BACK
SPUD REPORT	PRODUCTION START OR RESUME	□ R	ECLAMATION OF WELL SITE	REC	OMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL	□ тем	PORARY ABANDON
_	TUBING REPAIR	□ v	ENT OR FLARE	☐ wa	TER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	□s	I TA STATUS EXTENSION	☐ APD	EXTENSION
	WILDCAT WELL DETERMINATION	<b>√</b> o	OTHER	OTHER: \	VORKOVER
A WORKOVER FOR T	COMPLETED OPERATIONS. Clearly show FUBING FAILURE HAS BEEN O EASE SEE THE ATTACHED O REPORT FOR DETAILS.	COMI PER	PLETED ON THE NBU	epths, volum Acc Uta Oil, C	
NAME (PLEASE PRINT) Jennifer Thomas	<b>PHONE NUMB</b> 720 929-6808	BER	TITLE Regulatory Specialist		
SIGNATURE			DATE		
N/A			4/19/2016		

US ROCKIES REGION								
Operation Summary Report								
Well: NBU 384-23E Spud date:								
Project: UTAH-UINTAH Site: NB					PAD			Rig name no.: MILES 2/2
Event: WELL WO	ORK EXPENSE		Start dat	e: 3/28/20	16			End date: 4/4/2016
Active datum: Rh	KB @0.00usft (a	above Mean Sea Le			3U 384-2	3E		
Date	Time Start-End	Duration d (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
3/28/2016	7:00 - 7:		MAINT	48		Р	(30.0)	HSM-JSA
	7:15 - 16		MAINT	45	A	Р		MOVE RIG & EQUIP FROM NBU 920-15C, MIRU SPOT EQUIP, SICP 60 PSI, CNTRL WELL W/ 45 BBLS TMAC, NDWH, NUBOP, MIRU SCAN TECH, POOH SCAN 183 JT 2 3/8" J-55 TBG, 70 YB, 21 BB, 3 DBL BB, & 89 JTS RB, PU 3 7/8" MILL RIH W/ 91 JTS TBG EOT @ 2970', SWI, SDFN.
3/29/2016	7:00 - 7:		MAINT	48		Р		HSM-JSA
	7:15 - 18		MAINT	44	D	Р		SICP 500 PSI, CNTRL WELL W/ 20 BBLS TMAC, CONT TO PU 2 3/8" J-55 TBG RIH W/ 164 JTS (255 TOT) TAG FILL @ 8066', RU PWR SWVL, MIRU WTRFRD FU W/ N2 BRK CIRC (2 HRS) C/O 4' BRK FREE, RIH W/ 12 JTS TBG TAG @ 8429' C/O 15' BRK FREE, RIH W/ 10 JTS TAG @ 8749' C/O TO 8824', CIRC CLN, POOH LD 4 JTS, SWI, SDFN.
3/30/2016	7:00 - 7:		MAINT	48		Р		HSM-JSA
	7:15 - 17		MAINT	44	С	Р		SICP 550 PSI, OPEN WELL BRK CIRC W/ WTRFRD FU W/ N2, DRL 3 HRS NO HOLE, POOH STD BK TBG, OUTER EDGE & CENTER WORN ON MILL, PU NEW MILL RIH W/ 279 JTS TBG EOT @ 8816', SWI, SDFN.
3/31/2016	7:00 - 7:		MAINT	48	_	P		HSM-JSA
4/4/2016	7:15 - 17 6:45 - 7:		MAINT	44	D	P		SICP 550 PSI, OPEN WELL BRK CIRC W/ FU W/ N2 (2 HR), C/O FROM 8824'- 8832' (1 HR) STARTED MAKING HOLE FASTER BRK FREE @ 8911', RIH TAG @ 9341', C/O TO 9692', CIRC CLN, RD PWR SWVL, POOH LD 48 JTS TBG, STD BK 120 JTS, EOT @ 4477', SWI, SDFWE.
4/4/2010	7:00 - 9:		MAINT	31		Р		SICP = 650 PSI.
	G.	2.00	WAINT	31	'	Г		BLW WELL DWN. PUMP 20 BBLS DWN TBG. CONT POOH W/ REM TBG. LD BIT SUB & 3 7/8 WTF MILL.
	9:00 - 13		MAINT	31	l	Р		PU 1.875 XN/NC. RIH W/ 259 JTS 2 3/8 J-55 TBG. PU 4 1/16 TBG HNGR. LAND TBG. EOT @ 8202' RU BROACH EQUIP. ALL TBG BROACH GOOD. RD BROACH EQUIP. RD TBG EQUIP & RIG FLOOR. ND BOP. NU WH. SWI FOR PSI BUILD UP. NOTE: THIS WELL NEEDS PURGED BEFORE GOING T/ SALES. RD RIG & RACK OUT RIG EQUIP.
4/0/0040	13:00 - 15		MAINT	30	G	Р		ROAD RIG T/ NBU 922-29D1T. MIRU RIG & SPOT RIG EQUIP. SDFN.
4/6/2016	7:00 - 17		PROD	42		Р		SWABBING FL 4900, 3 RUNS, 75 BARRELS
4/7/2016	7:00 - 13		PROD	42		Р		SWABBING FL 5500, 3 RUNS, 20 BARRELS
4/8/2016	7:00 - 17.		PROD	42		Р		SWABBING FL 5800, 4 RUNS, 61 BARRELS
4/11/2016	7:00 - 17		PROD	42		Р		SWABBING FL 3500, 3 RUNS, 32 BARRELS
4/12/2016	7:00 - 17		PROD	42	-	Р		SWABBING FL 5000, 3 RUNS, 43 BARRELS
4/13/2016	7:00 - 12	5.00	PROD	42	В			FLUID @ 5000', 4 RUNS, 9 BARRELS

4/19/2016 10:08:09AM

Sundry Number: 71231 API Well Number: 43047358890000 **US ROCKIES REGION Operation Summary Report** Spud date: Well: NBU 384-23E Project: UTAH-UINTAH Site: NBU 921-23P PAD Rig name no.: MILES 2/2 Event: WELL WORK EXPENSE Start date: 3/28/2016 End date: 4/4/2016 Active datum: RKB @0.00usft (above Mean Sea Level) UWI: NBU 384-23E Date Code P/U Time Duration Phase Sub MD from Operation Start-End (hr) Code (usft) 7:00 - 12:00 Ρ 5.00 **MAINT** 35 Date: 4/13/2016 Foremen: Job Code 80012176 Well name: NBU 384-23E Mechanical ZID VMV004 Craig Massey Operators: Josue S Jenner S 435-828-8475 WIN#: Tel.Number J & D Wireline Inc. Slick Line Company: JOB DESCRIPTION Successful Traveled to location rigged up next to a swab rig up on well head ran JDC found heavy fluid @ 5900 drift down to 8187 latched onto the spring jarred on the spring for a while nothing beat down jarred out for a while up to 900 pounds came out with a high impact spring ran TD with a sample bailer sat down @ 9670 came out with just fluid ran scratcher out the tubing came out ran 1.9 broach sat down @ 8187 came out tubing was clean spring looked good left high impact spring out for the swab rig rigged down traveled to the next location Fluid Level: Plunger Replace NO 5900 8187 Spring Found At N/A SN Depth: 8187 Plunger Found At Stuck Spring Latched on and able to pull TD (Max Depth) 9670 Plunger Diameter N/A Broken Spring No TD (in tubing) Plunger Type N/A Scale on the Spring No 20 Stuck Plunger No Tubing PSI: Spring Condition Good Casing PSI 600 Broken Plunger Spring No High Impact Type Final Tubing PSI: Plunger Condition ? 20 Spring Replace YES Left Spring out Final Casing PSI: 601 Scale on Plunger No **New Spring** No Tight Spots NO Tubing was clean 4/14/2016 7:00 - 13:00 Р 6.00 **PROD** 42 В FLUID LEVEL=4500 4/15/2016 7:00 - 14:00 7.00 **PROD** 42 В Ρ FLUID LEVEL=5500

4/19/2016 10:08:09AM 2

Sundry Number: 71231 API Well Number: 43047358890000									
US ROCKIES REGION									
Operation Summary Report									
Well: NBU 384-23E Spud date:									
Project: UTAH-UINTAH Site: NBU					921-23P PAD Rig name no.: MILES 2/2				
Event: WELL WORK EXPENSE Start date					16			End date: 4/4/2016	
Active datum: Rk	vel)	UWI: N	BU 384-2	3E					
Date	Time	Duration	Phase	Code	Sub	P/U	MD from	Operation	
	Start-End	(hr)			Code		(usft)		
4/16/2016	7:00 - 17:00	10.00	PROD	42		Р		SWARRING FL 5000, 2 RUNS, 64 BARRELS	

4/19/2016 10:08:09AM 3

Sundry Number: 75584 API Well Number: 43047358890000

	STATE OF UTAH		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0149075						
SUNDR	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING  SUNDRY NOTICES AND REPORTS ON WELLS On to use this form for proposals to drill new wells, significantly deepen existing wells below reent bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION REPERMIT TO DRILL form for such proposals.  TYPEO F WELL Bas Well  ADDRESS OF OPERATOR: O. BOX 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779  ADDRESS OF OPERATOR: O. OF OYENATOR: OYOTAGES AT SURFACE: OYOTAGES AT SURFACE: OYOTAGES AT SURFACE: OYOTAGE AT SURFACE OYOTAGE OYOTAGE AT SURFACE OYOTAGE OYOTAGE AT SURFACE OYOTAGE AT SURFACE OYOTAGE AT SURFACE OYOTAGE OYOTAGE AT SURFACE OYOTAGE OYOTAGE AT SURFACE OYOTAGE AT SURFACE OYOTAGE AT SURFACE OYOTAGE OYOTAGE OYOTAGE OYOTAGE OYOTAGE OYOTAGE OYOTAGE OYOTAGE OYOTAG						
current bottom-hole depth,	reenter plugged wells, or to drill horize		I .				
1. TYPE OF WELL Gas Well							
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ON	NSHORE, L.P.						
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18tl	h Street, Suite 600, Denver, CO, 8021		I .				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0491 FSI 0929 FFI							
		dian: S					
11. CHEC	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
Approximate date not a min claim	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION				
10/19/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPIID PEDOPT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
	REPERSORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
DRILLING REPORT							
Report Date:		☐ SITA STATUS EXTENSION	L APD EXTENSION				
		☐ OTHER	OTHER:				
The operator perfo iron bridge plug is 384-23E well tha	ormed a Water Shut Off proc olating the lower water bea at was completed on 10/19/2	cedure by setting a cast ring zones on the NBU 2016. Please see the	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY				
NAME (PLEASE PRINT) Candice Barber	PHONE NUMB 435 781-9749	BER TITLE HSE Representative					
SIGNATURE	433 701-3743	DATE					
N/A		10/24/2016					

US ROCKIES REGION										
Operation Summary Report										
Well: NBU 384-23E Spud date:										
Project: UTAH-UINTAH			Site: NBU	Site: NBU 921-23P PAD				Rig name no.: MILES 4/4		
Event: WELL WORK EXPENSE			Start date	e: 10/14/2	016		End date: 10/19/2016			
Active datum: RKB @0.00usft (above Mean Sea Leve		rel) UWI: NBU 384-23E			3E					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation		
10/14/2016	11:00 - 14:00	3.00	MAINT	30	Α	Р		MIRU SDFWE		
10/17/2016	7:00 - 7:30	0.50	MAINT	48		Р		HSM, CHECKING WELL PSI & CONTROLING WELL.		
	7:30 - 8:30	1.00	MAINT	30	E	Р		FTP & FCP 650, BLEW WELL DWN TO FB TNK, CONTROL WELL W/ 40 BBLS T-MAC.		
	8:30 - 9:00	0.50	MAINT	30	F	Р		ND WH, UNLAND TBG NOT STUCK, NU BOPS, UNLAND TBG.		
	9:00 - 11:00	2.00	MAINT	45	Α	Р		RU & SCAN OUT W/ 60 JTS TBG HAD TO SHUT DWN DUE TO HARD WIND.		
	11:00 - 15:00	4.00	MAINT	46	С	Р		WAIT TO SEE IF WIND WOULD DIE DWN. NOT DIEING OFF SWI SDFN.		
10/18/2016	7:00 - 7:30	0.50	MAINT	48		Р		HSM, WORKING W/ SCANNERS.		
	7:30 - 11:30	4.00	MAINT	45	Α	Р		SICP & SITP 550 PSI, OPEN CSG TO FB TNK, CONTROL TBG W/ T-MAC SCAN OUT W/ REM 199 JTS 23/8 J-55. 213 YELLOW BAND, 46 JTS JTS 131,160,161, BENT, 43 ID PITTING & WALL LOSS.RD SCAN TECH.		
	11:30 - 14:00	2.50	MAINT	34	I	Р		RU CUTTERS RIH W/ 41/2 GR TO 8860',POOH RIH SET 41/2 CIBP @ 8822' HAD COLLAR @ 8818', POOH RD WL.		
	14:00 - 17:00	3.00	MAINT	31	I	Р		PU 1.875 X/N & 151 23/8 J-55 YELLOW BAND BROACHING.		
10/19/2016	7:00 - 7:30	0.50	MAINT	48		Р		HSM, BROACHING TBG		
	7:30 - 15:00	7.50	MAINT	31	I	Р		SICP & SITP,550 PSI , CONTROL TBG W/ 20 BBLS T-MAC, PU REM 93 JTS 23/8 YB J-55 BROACHING. A TTL OF 244 JTS. LAND TBG. ND BOP. NU WELL HEAD. SWI. RDMO LOC. MIRU ON BON - 1023-1J. SDFN.  KB=18'		
								4 1/6" HANGER= .83' 244 JTS 2 3/8" J-55 YB=7678.74' XN 1.875" = 1.05' EOT @ 7698.62'		

10/24/2016 2:23:17PM 1